The C.F. Pease Company Chicago

Blue Print
Machinery
and Drafting
Room
Supplies

Catalog B (Second Edition)







Everything for Blue Printing

The C.F. Pease Company

Manufacturers

Blue Print Machinery
Blue Print Room Supplies
Direct White Print Machinery
Drafting Room Furniture

Supplies

Catalog B

General Offices and Factory: 213-231 Institute Place
Chicago, Ill., U.S.A.

City Sales Office: 813 North Franklin Street. Cable Address: Peaseco, Chicago.

Eastern Sales Office: 30 Church Street, New York, N.Y. A.B.C. and Private Codes Copyright, 1918 by The C. F. Pease Company

E EVERYTHING FOR BLUE PRINTING E

NCE again we are asking our friends to scan a new catalog.

matter.

Lists-Lists in this catalog supersede all previous ones. Prices and Discounts are subject to change without notice.

Important Notice

Chicago, Ill., Feb. 1, 1920

and

all O

care

pleas

satus

follo

pieas

Prei

II Va

unle

at pi

been

Mea

Case

man

and

For several months we have had, all ready for the printer, copy and illustrations for a new catalog; and have not found it wise, or even possible, to release it for publication. The generally unsettled conditions of the raw material market and the labor market during the past two years have made it practically impossible to issue either price lists or discount sheets that would be accurate for any length of time—in fact, many of them have become useless before they could be gotten from the press.

For this reason, we decided to hold up the issue of our new catalogue until conditions became more normal and prices stabilized to at least an appreciable extent.

Our Catalog "B," second edition, will therefore continue to be an excellent and accurate guide to our general line, both for machinery and supplies, but the prices on some of the items are below present lists and we are unable to issue a discount sheet applying thereto that would be at all accurate or intelligible, or which we could guarantee for any length of time.

Any orders or inquiries sent in to us will be accorded the lowest prices prevailing at the time of their receipt—our friends know this already and new customers have only to make inquiries to be assured of it.

If your purchases are of considerable importance, we will be only too glad to quote you by return mail on your requirements, whatever they may be.

Cordially yours,

THE C. F. PEASE COMPANY.

E EVERYTHING FOR BLUE PRINTING

NCE again we are asking our friends to scan a new catalog, and feel sure that you will be repaid for the time it takes. The last edition of our General Catalog met with the cordial support of our large clientele, which has been very gratifying to us, and which has placed us in a position to serve you better than ever.

We thank you for your generous patronage, and assure you that in all our transactions we aim to get our customers' point of view. Each order placed with us, whether large or small, will have the most careful attention; if at any time there should be any dissatisfaction please allow us the privilege of making an adjustment which will be satisfactory to you.

For easy reference our present edition has been divided into the following classifications:

		GES
Blue Printing Machinery 5	to	44
Coating Machinery 45	to	54
Paper Coating 55	to	63
Commercial Blue Printing and Map Mounting. 64	to	72
Drafting Room Supplies	to	161
Drafting Room Furniture	to	185
Draftsmen's Miscellaneous Supplies185	to	210
Surveying Instruments and Supplies211	to	267

If you require something that we have not listed we shall take pleasure in making an effort to procure it for you if you will write us.

Cordially yours,

THE C. F. PEASE COMPANY.

Orders-In ordering please specify catalog numbers.

Shipments—To avoid delay, state if goods are to be sent by Freight or Express and give routing. Packages sent by Parcel Post if valued at \$1.00 or more will be insured and charges added to invoice unless we are otherwise instructed.

Packing—All goods carefully packed, but shipments will be at purchaser's risk. Our responsibility ceases after clean receipt has been obtained from transportation company.

Terms—Thirty days from date of invoice. If you desire to open an account with us, and are not rated by the commercial agencies, please furnish us with satisfactory references, thus avoiding delay in the execution of your orders.

Guarantee—We guarantee our goods to be as represented. In case of any dissatisfaction we shall take pleasure in adjusting the matter.

Lists—Lists in this catalog supersede all previous ones. Prices and Discounts are subject to change without notice.

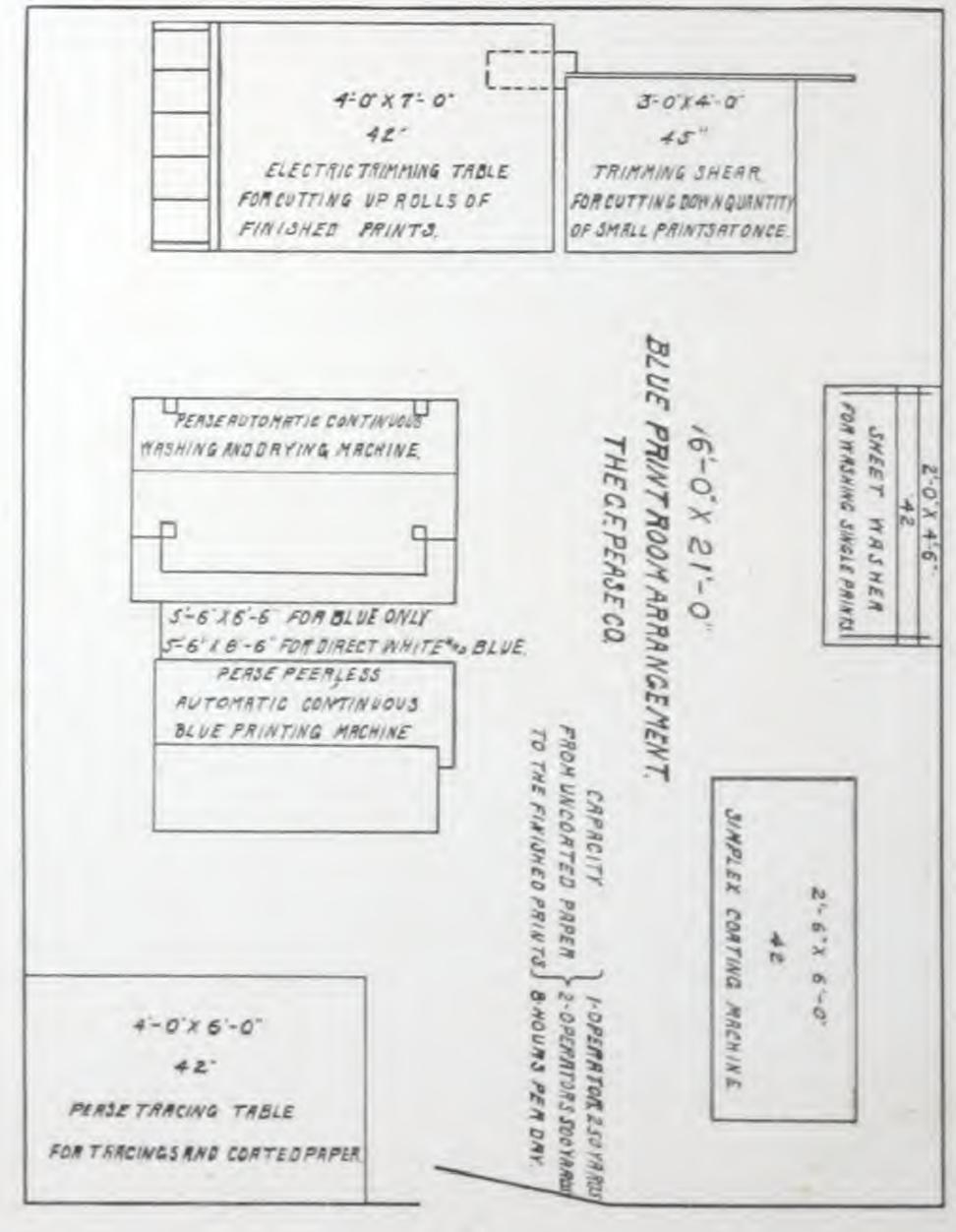


Arrangement of Blue Print Room

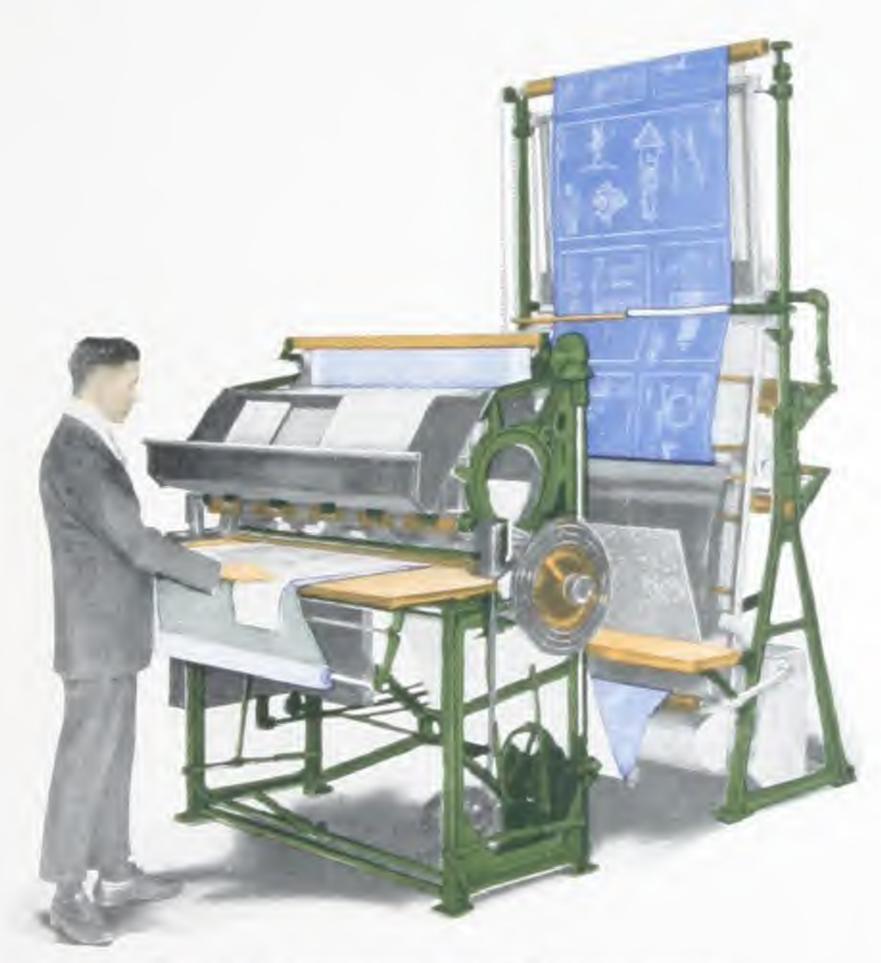
The plan shown below is merely suggestive, and is intended to illustrate the great compactness of the Pease Blue Printing Machinery. The various machines may be arranged in any way desired to suit local conditions.

Measurements given below show floor space required by each machine,

As all of the Pease machines are noiseless and free from dirt or other objectionable features, they can readily be placed in one end of the drafting room if desired. The advantage of baving the blue printing room in close proximity to the drafting department will be appreciated.



Peerless Blue Printing, Washing and Drying Equipment in Operation



For full description see following pages





BLUE PRINTING MACHINERY

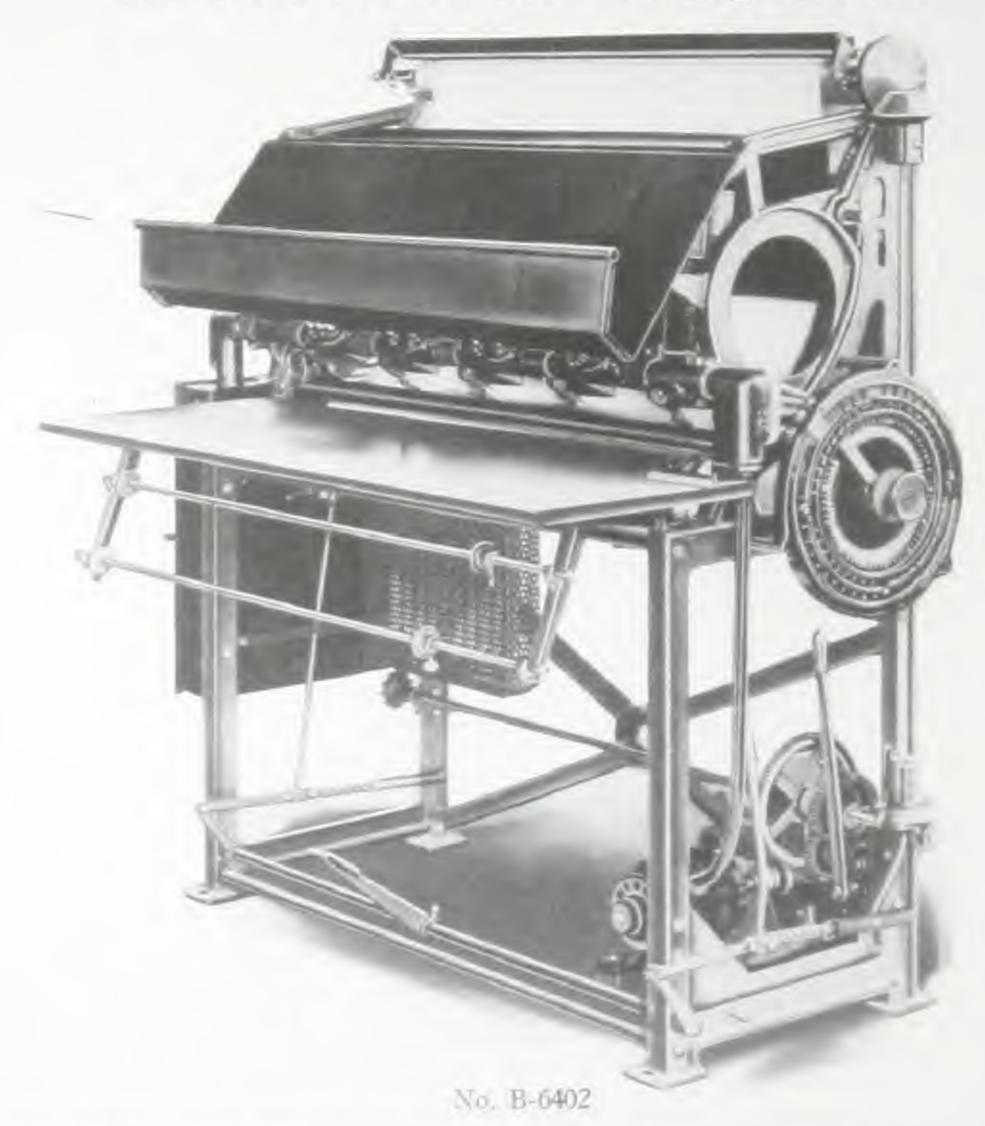
IN the following pages we place before our readers a concise description of the Pease line of blue printing machines and blue print paper coating machines. During the years that these machines have been on the market they have met with the unqualified approval of the leading railroads, manufacturers and commercial blue printers, as well as many Government Departments, both in the United States and foreign countries. The Pease Peerless process of automatically printing, washing and drying by one continuous operation is now accepted as the most efficient and economical method of making blue prints. By this process the prints are more thoroughly washed and more evenly dried than by any hand method. We will gladly supply names and addresses so that anyone contemplating purchase may obtain the opinion of the actual users of the machines.



Va

TE

The Pease Peerless Blue Printing Machine



No. B-6402-THE PEASE PEERLESS PRINTER, complete with motor and electric speed changing device, wired for 220 volts, direct current. No. B-6401-THE PEASE PEERLESS PRINTER, complete as above, wired for 110 volts, direct current.

Size .	AA-For	paper	up to 30	in. wide,	with 4 ar	c lamps	S
Size	B-For	paper t	up to 42	in wide,	with 5 ar	c lamps c lamps	
Size	C-For	paper 1	ip to 66	in. wide,	with 7 are	c lamps	the second
B-6403-	THE I	EASE	PEERI	LESS PR	INTER.	complete with	motor and

No. electric speed changing device, wired for 220 volts; alternating current. For either size add \$100.00 to D. C. prices. Each size will pass tracings six inches wider than paper specified, but will

give contact only two inches wider, Better results will be obtained with 220 volts on either direct or alternating current than with 110 volts. We urge the use of 220 volts, preferably D. C., wherever possible.



(Continuous Electric)

This machine, as illustrated on opposite page, was designed for producing a large quantity of blue prints at the lowest possible cost for operation and maintenance. It is the result of years of experience and combines many new and valuable features. Several hundred of the leading railroads, manufacturers and commercial blue printers. as well as Government offices, have these machines in daily operation, and all of them are giving the best of satisfaction.

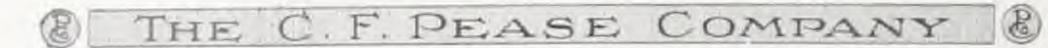
Construction-Special care has been taken in the construction of this machine. The framework is so rigid that it is with perfect safety shipped completely assembled, with the exception of the feeding table. Every machine is in perfect adjustment, having been accurately tested before leaving the factory; it is only necessary to knock off the crate, attach the feeding table with two bolts, and connect the wires. The machine without the table will pass through any ordinary door.

Tracings are fed upward past a bank of arc lamps and returned into the tracing tray at the operator's hand as he stands in front of the machine. With all other printers it is necessary for the operator each time to stoop down below the machine or go behind it to pick up the tracings. By our method much greater care may be given the valuable tracings; long ones may be rolled up as they pass into the tracing tray.

Printing Speed is from four inches to six feet per minute and is regulated by means of a rheostat placed on the right-hand end of the Printer.

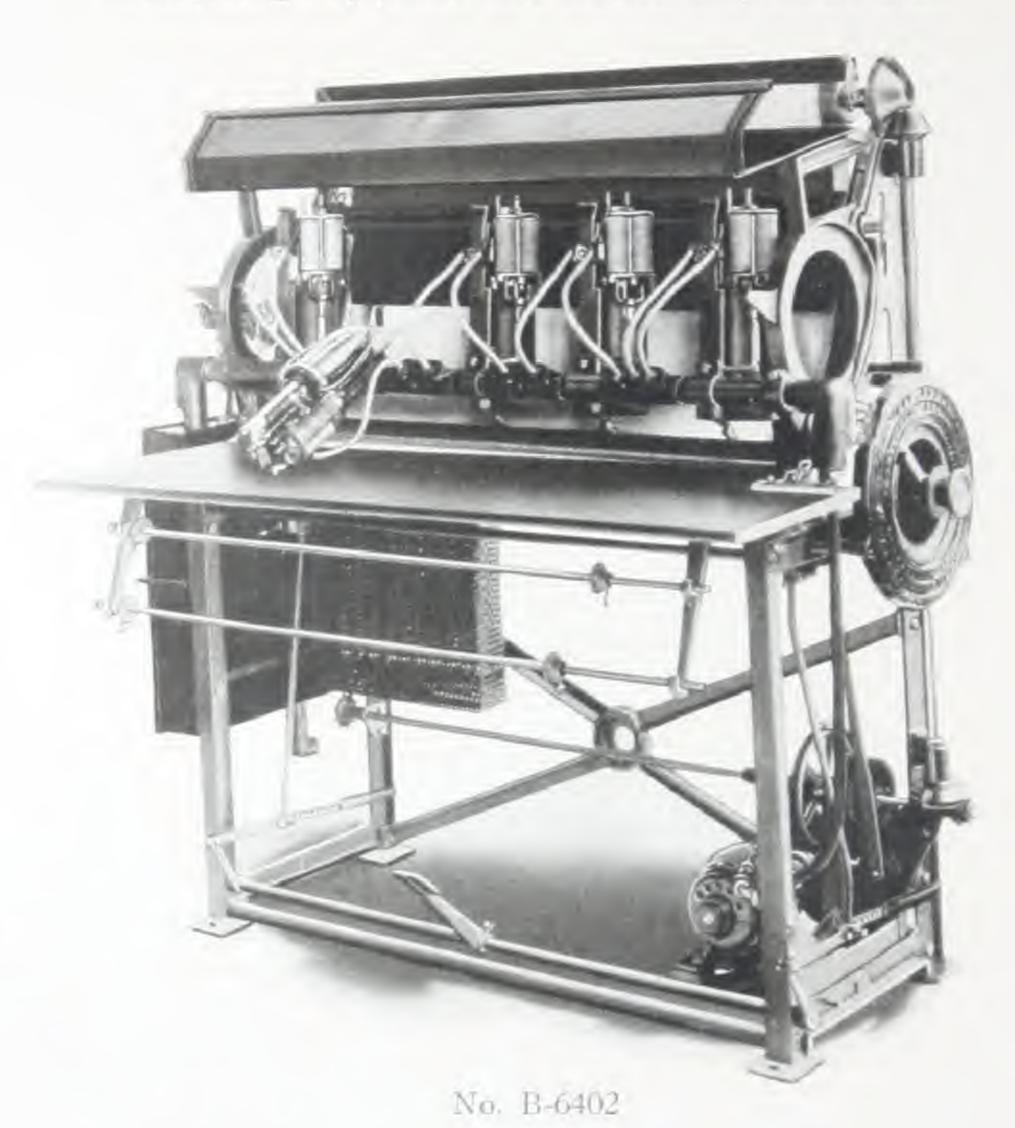
Perfect Contact is obtained by means of an endless canvas belt, the stretch of which is automatically taken up by tension springs, The belt is centered by means of a patented device.

Output is approximately 100 linear yards per hour when wired for 220 volts D. C., which speed our long experience has demonstrated to be as fast as an operator can properly feed the tracings. Machine can be equipped, at additional cost, to print 200 yards per hour, but we do not recommend this high speed.





With tracing tray pushed back and one lamp turned down.



en

Space occupied, including feeding table

30-in.	machine		 		- 1	.3	ft.	X	456	ít.
42-in.	machine.					.3	ft.	X	554	ft.
	machine.									
66-in.	machine.					.3	ft.	X	759	ft.

Exclusive of feeding table, will pass through a 26-inch doorway. Shipped completely assembled, with exception of feeding table.



(Continuous Electric)

The illustration on the opposite page shows the machine with the tracing tray pushed back and one lamp turned down in position for cleaning the globe and trimming the carbons.

The Electrical Construction is of the very best. Special care has been exercised to provide an electrical construction which will be satisfactory to any board of fire underwriters or city electrical inspector.

The Lamps are of special design and construction, being connected in at the bottom, the wiring enclosed in steel conduits and each lamp provided with a separate knife switch. All switches are enclosed in a metal box attached to the left-hand end of the machine. The resistance coils are separated from the lamps and placed in a perforated metal box underneath the framework.

For use in the Peerless machine only we have perfected a 220-volt, 60-cycle alternating current arc lamp that will print as rapidly as a direct current lamp. It has a long, steady are and therefore, though printing at a much faster speed, consumes no more current than A. C. lamps of other makes.

A Variable Speed Motor is used, and all speeds are controlled electrically, thus doing away with noisy and unreliable friction discs and transmission belts. By means of the controller and one gear change any speed from four inches per minute up to six feet per minute may be instantly obtained with 220 volts D. C. or A. C. Double this speed can be provided for at additional cost. A ventilating fan driven by an independent motor is employed for circulating the air.

The Machine in Operation is so quiet, and so free from dirt and other objectionable features, that it may be conveniently placed in a corner of the drafting room. The operator is thus enabled to use his surplus time for other work. Many of these machines have been so installed, with entire satisfaction.

With all lamps turned down and contact glass in position for cleaning



No. B-6402

12

We regularly equip the Peerless Printer with lamps of 5 to 6 uniperes each on 220 volt circuit, and 10 to 12 amperes each on 110 volts.

In ordering machine he particular to specify current and voltage, and if for A. C., also specify frequency of cycle.



(Continuous Electric)

The illustration on the opposite page shows the machine with the enameled iron tracing tray removed, all lamps turned down on the table, and the contact glass tipped forward in position for cleaning.

No Expensive Glass Cylinders or transparent bands are used, but in place thereof a segment of the best quality French plate glass, designed for this particular machine. This glass is mounted in an iron frame, and so hung that breakage is impossible except through gross carelessness.

Much consideration has been given to the construction of this machine so as to provide perfect contact at all times. A wide canvas belt is used for conveying the paper and tracings, and by a special patented device all side travel of this belt is eliminated.

Tension Springs are provided, which automatically take up the stretch of the canvas belt. Where this is not sufficient, an additional take-up is provided under the feeding table, so as to increase the adjustment of the springs.

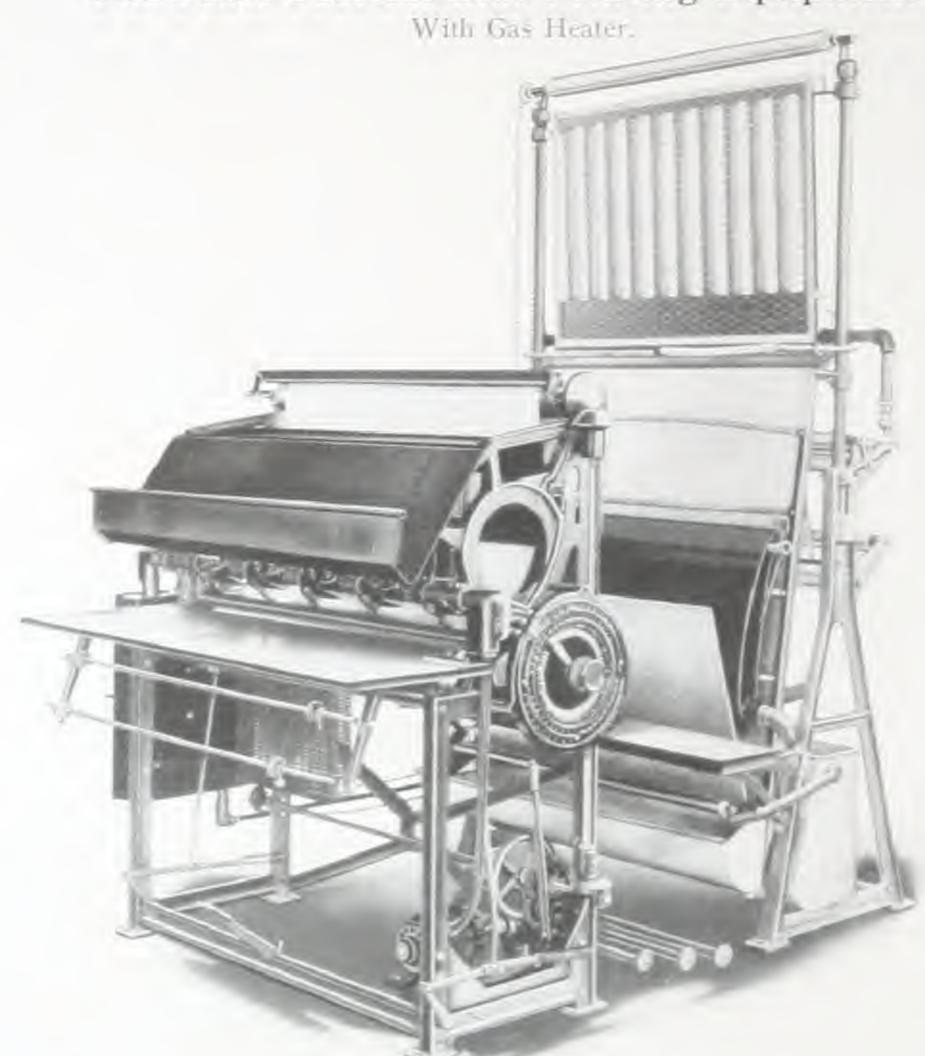
A Foot Treadle is provided for releasing the contact, thus enabling the operator to withdraw a tracing at any time.

All Parts of the Machine are accessible for cleaning, without the use of wrench or screw-driver, and without changing adjustments.

THE C.F. PEASE COMPANY



The Pease Peerless Blue Printing Equipment



No. B-6406—THE PEASE PEERLESS PRINTER, connected with THE PEERLESS AUTOMATIC WASHING AND DRYING MA-CHINE, equipped with potashing attachment, gas heater and automatic rolling-up device, complete, wired for 220 volts direct current.

No. B-6405-THE PEASE PEERLESS PRINTER, connected with THE PEERLESS AUTOMATIC WASHING AND DRYING MA-CHINE, complete as above, wired for 110 volts direct current.

Size B-For paper up to 54 in, wide, with 6 arc lamps.

No. B-6407—THE PEASE PEERLESS PRINTER, connected with THE PEERLESS AUTOMATIC WASHING AND DRYING MA-CHINE, complete as above, wired for 220 volts alternating current. For either size add \$100.00 to D. C. prices.

Better results will be obtained with 220 volts on either direct or alternating current than with 110 volts. We urge the use of 220 volts, preferably D. C., wherever possible.

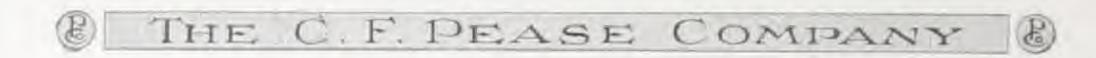


(Continuous Electric)

The illustration on the opposite page shows the Pease Peerless Blue Printing Machine, as described in the foregoing pages, connected with the Peerless Automatic Washing and Drying Machine. With this equipment one operator can easily turn out 100 linear yards of finished blue prints per hour (printed, washed and dried), when equipped for 220 volts D. C. or A. C., delivering the prints at the end of the dryer automatically wound in a loose roll, ready for use, and perfectly free from wrinkles or distortions. Blue Print Cloth can be printed, washed and dried with equal facility, without the usual distortion, and with much less shrinkage than when washed in trays and dried in the air. The illustration shows the equipment as arranged with gas dryer, consuming about fifty cubic feet of gas per hour.

The Printing Machine may be used entirely independent of the Washer and Dryer when desired, merely by throwing out of engagement the clutch on the Washer, as shown in a later illustration, thus enabling the operator to run through a few emergency prints at a moment's notice. Many railroads and manufacturers are using this complete equipment who, under ordinary circumstances, do not operate it an hour a day, but who recognize the enormous saving in time and labor, not only in the blue print room, but throughout the entire system when occasional large quantities of prints are wanted.

The entire equipment occupies a space only six and one-half feet long by the width of the machine. The Washing and Drying Machine is regularly built for ceiling not less than nine and one-half feet high, but can be constructed for any lower ceiling at a small additional cost.



With Electric Heater.

with

ulat

min

volt

No.

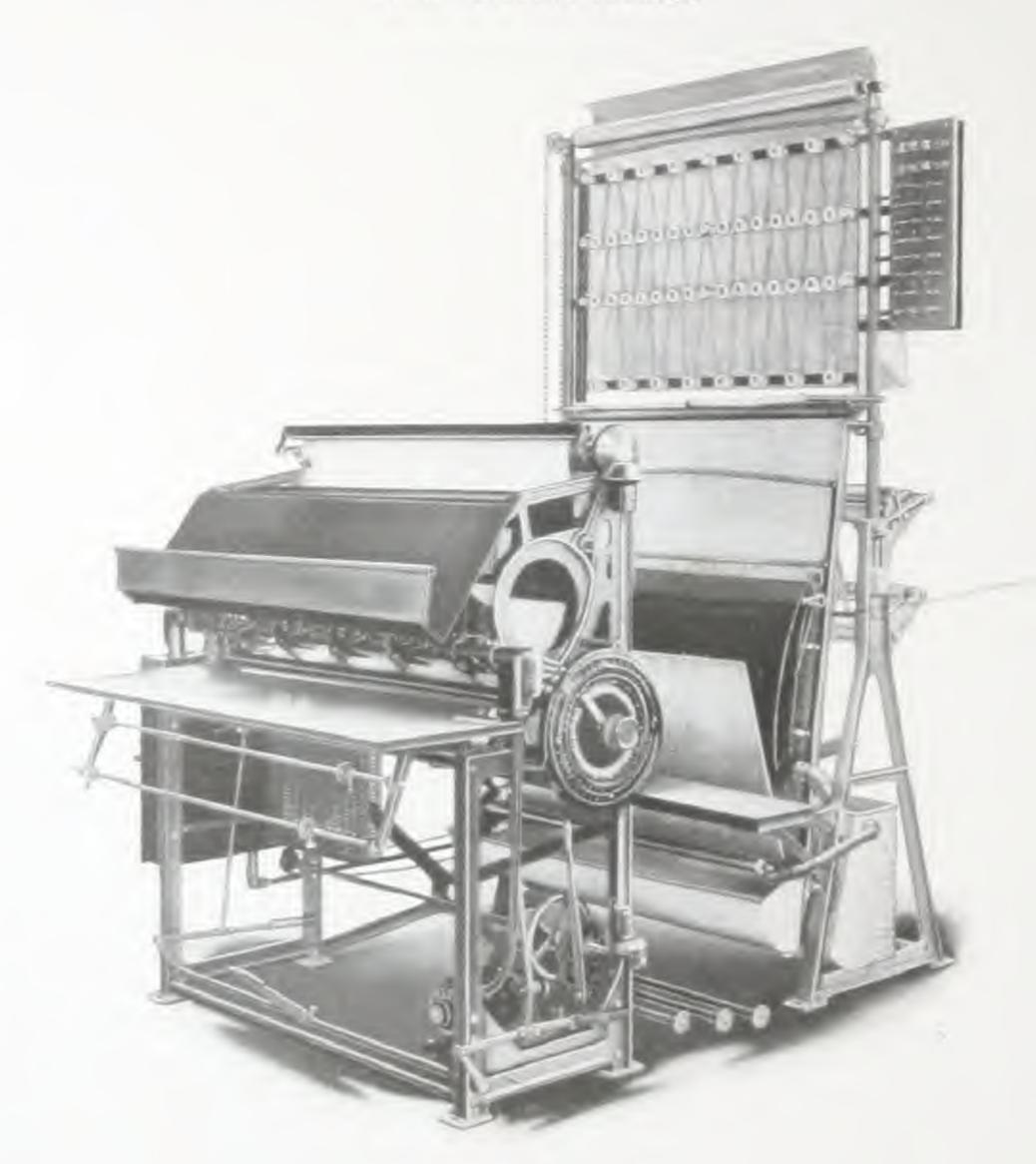
Na

pla

Thi

Dri

bla



Space Occupied

30-in.	machine.			į					.434	ft. x 6½ ft.
42-1n.	machine.				0	į.	ķ.	į.	.516	ft. x 655 ft.
24 in.	machine.							ı	.63/2	ft. x 61/2 ft.
66-m.	machine.	5.							.73/2	ft. x 63/2 ft.

Standard height of Washing and Drying Machine is 9¼ feet, but when necessary can be built to accommodate a lower ceiling at a small additional cost.

The Printing Machine can be used independently whenever desired.



(Continuous Electric)

The illustration on the opposite page shows the Pease Peerless Blue Printing Machine, as described in the foregoing pages, connected with the Peerless Automatic Washing and Drying Machine equipped with Electric Heater.

This Electric Heater is furnished with a series of switches providing for eleven gradations of heat, enabling the operator to regulate the heat according to the speed at which the Printer is running. Electrical construction has been approved.

When Printer is running at a maximum speed of six feet per minute the dryer will require about fifty amperes of current at 220 volts. The current consumption of the dryer is materially lessened when printer is running on the slower speeds.

PRICE

No. B-6437-ELECTRIC HEATER for Peerless Automatic Washing and Drying Machine. Wired for 220 volts. Add to price of equipment with gas heater. \$50.00

No. B-6436-ELECTRIC HEATER for Peerless Automatic Washing and Drying Machine. Wired for 110 volts. Add to price of equipment with gas heater. 50.00

When machines are equipped for direct current it is possible to place the resistance coils of the lamps in the electric heater, thereby decreasing the amount of current consumed in drying about one-third. This construction will be provided when requested at a small additional charge, but is not recommended unless machine is to be used for blue print work only, as the coils produce too much heat for negative and black line printing.

THE C.F. PEASE COMPANY &

The Pease Peerless Blue Printing Equipment

mach

the p

from

plus

disen

the k

throt

end ;

place

print

paste

blank

pape

wate

light

print

mak

the s

Out)

the

nele

the



Rear view, showing course of paper through the machines into the rolling-up device.



(Continuous Electric)

The illustration on the opposite page shows the rear view of the Pease Peerless Equipment, with the course of the paper around the machine from the printer into the rolling-up device. It also shows the pump with direct connected motor for pumping the potash water from the tank into the spray pipe of the potashing device. The surplus potash water is returned to the tank by gravity.

This illustration also shows the release clutch on the washer for disengaging the Washing and Drying Machine from the Printer so that the latter may be used independently when desired.

Directions for Operating the Peerless Automatic Washing and Drying Machine

When not in use the machines will have a strip of blank paper throughout the course to be followed by the blue print paper, with one end projecting from the entrance of the printer and the forward end terminating in the rolling-up device of the dryer. To make prints. place the roll of sensitized paper in the brackets provided for it on the printing machine, and paste the end of the projecting strip onto the end of the roll of paper. Immediately start the machine and begin feeding tracings until all the prints required have been exposed; then cut off the sensitized paper a few inches from the last tracing and paste the end onto another strip of blank paper. These two strips of blank paper are used over and over, and serve to carry the printed paper through to the end of the dryer.

The only attention required of the operator will be to turn on the water as the print starts into the washer, turn on the potash pump and light the heater; same to be turned off again as soon as the last print passes the water spray and heater. By this method one or a thousand prints can be made with no more waste of paper than is necessary to make the narrow joint at the start and finish.

When it is desired to use the Printing Machine only, the clutch in the washer is thrown out and the strip of blank paper or leader is run out of the printer and allowed to drop down between the printer and the washing and drying machine. When the apparatus is again to be run continuously the operator places his foot on the treadle which releases the contact belt, and slips the leader or blank strip back into the printer.

the

WC

the

fix

pa

20

511

ar

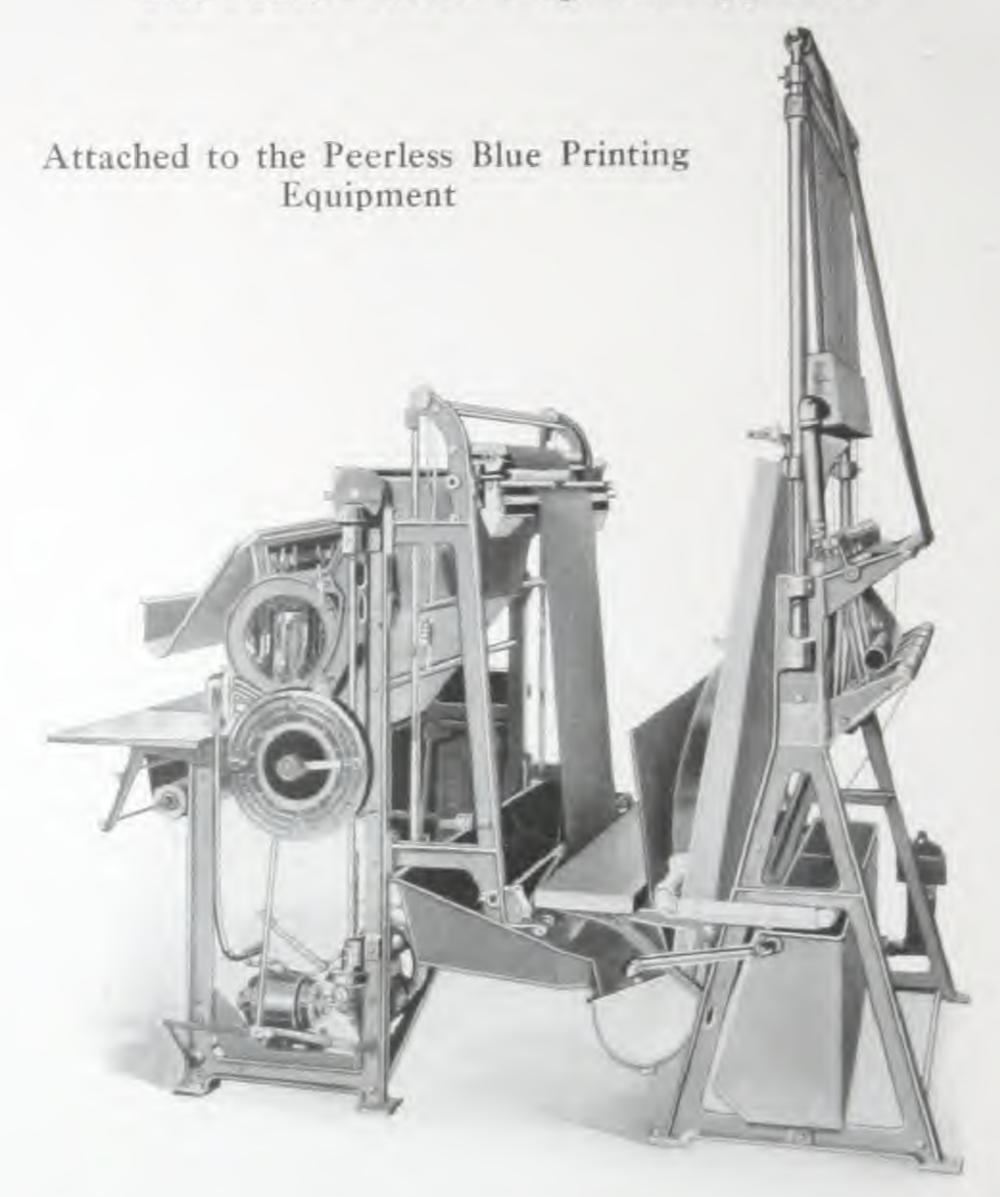
tre

m

Us

Lh

The Pease Peerless Negative Apparatus



Does not increase amount of floor space occupied by blue printing equipment (see page 14).

No. B-6409-PEASE PEERLESS NEGATIVE APPARATUS, complete, ready to attach to the Peerless Blue Printing equipment:

Size AA-For 30-in. add to price of blue print equipment \$.... Size A-For 42-in. add to price of blue print equipment Size B-For 54-in, add to price of blue print equipment Size C-For 66-in, add to price of blue print equipment

The Pease Peerless Negative Apparatus

On the opposite page is illustrated the Pease Peerless Automatic Blue Printing, Washing and Drying Machine with the Peerless Negative Apparatus. With this combination machine negative and brown line prints of highest quality as well as blue prints may be produced on either paper or cloth.

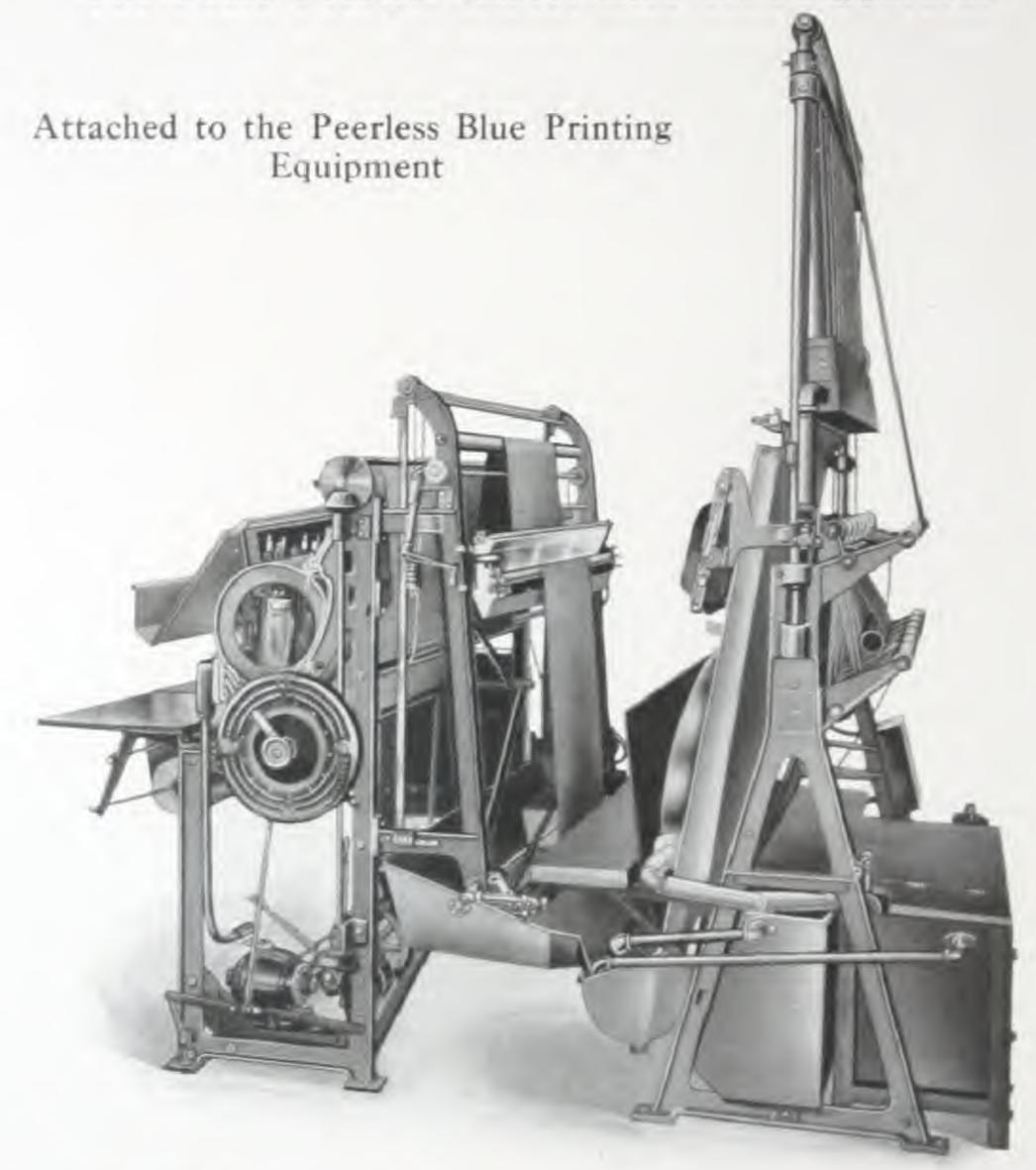
There is no method of making negative and brown line prints that can compare with the Peerless. All paper swells when it becomes wet, and cannot be returned to its original formation unless it be dried evenly and uniformly, and at the same time under tension. The Peerless is the only process which delivers negative and brown line prints, either paper or cloth, free from distortions and practically without shrinkage.

The illustration shows that the Negative Apparatus is bolted to the frame of the blue printing machine near the upper roll. By means of a perforated pipe, the exposed paper as it passes into the negative apparatus is subjected to a clear water wash of six feet, which thoroughly removes the nitrate of silver. It is then treated with the fixing solution, which is pumped into another spray pipe enclosed in a metal case, after which it receives a second clear water wash, thence passing over the dryer into the automatic rolling-up device. The same pump and spray pipe are used for the fixing solution for negatives and the bichromate of potash for blue prints, the arrangement being such that the pump and spray pipe may be readily flushed out to allow for change of solution. Changes from negatives to blue prints and vice versa may be made without stopping the machine. All solutions are returned by gravity to their proper tank underneath the machine. The clear water wash of the negative apparatus may be used for washing blue prints and blue line prints, and on account of the long wash the bichromate bath may sometimes be dispensed with if so desired.

In drying negative and brown line prints care should be used to keep the heat in the dryer down to the lowest possible point. This is true of all slow-printing papers, as excess of heat may affect the fiber of the paper.

61

The Pease Peerless Direct Blue Line Apparatus



Occupies the same floor space as blue printing equipment shown on page 14.

No. B-6411-THE PEASE PEERLESS DIRECT BLUE LINE APPARATUS, consisting of automatic adjustable developing machine, electric brushing machine, motors, pumps and tanks for solutions, and all necessary accessories, complete:

Size AA-30-in., add to price of blue print equipment., \$.... A-42-in., add to price of blue print equipment.. Size Size B-54-in., add to price of blue print equipment. Size C-66-in., add to price of blue print equipment.....



The Pease Peerless Direct Blue Line Apparatus

(Continuous Electric)

On the opposite page is illustrated the Pease Peerless Automatic Blue Printing, Washing and Drying Machine in combination with the Peerless Direct Blue Line Apparatus. With this combination it is possible to make either blue prints, direct blue line prints, negative or brown line prints continuously, and to change from one to another without delay.

The usual process of making blue line prints (white background with blue lines) with an ordinary blue printing equipment is first to make a negative print from the tracing. After the negative has been washed and dried the blue line print is made from the negative print. Obviously this is a very slow process.

With the Peerless Direct Blue Line Equipment the negative print is eliminated, the blue line prints being made direct from the tracing They are printed, developed, fixed, washed and dried by one continuous operation, at the rate of 75 to 100 linear yards per hour, operating on 220 volts direct current. Made on a high grade parchment paper they are used to great advantage for maps, plats, profiles, parts lists and all reference prints, thereby saving wear and tear on the original tracings. The lines, which are a sharp, clear blue on a pure white background, will not fade in the strongest sunlight. Alterations and additions may be made by means of the Pease Eradicating Solution and Special Blue Ink.

The apparatus is very compact and occupies no more floor space than the regular Peerless Blue Printing Equipment. The developing apparatus is bolted to the blue printing machine near the top roll, and is used only for Peerless Direct Blue Line Prints. The Direct Blue Line Paper, after exposure, passes through the developing machine, where a chemical bath is applied, after which it is washed by a spray of clear water; thence passes automatically under another spray pipe which applies a fixing or clearing chemical, and lastly it is given a second clear-water bath, after which it passes over the drying machine into the rolling-up device.

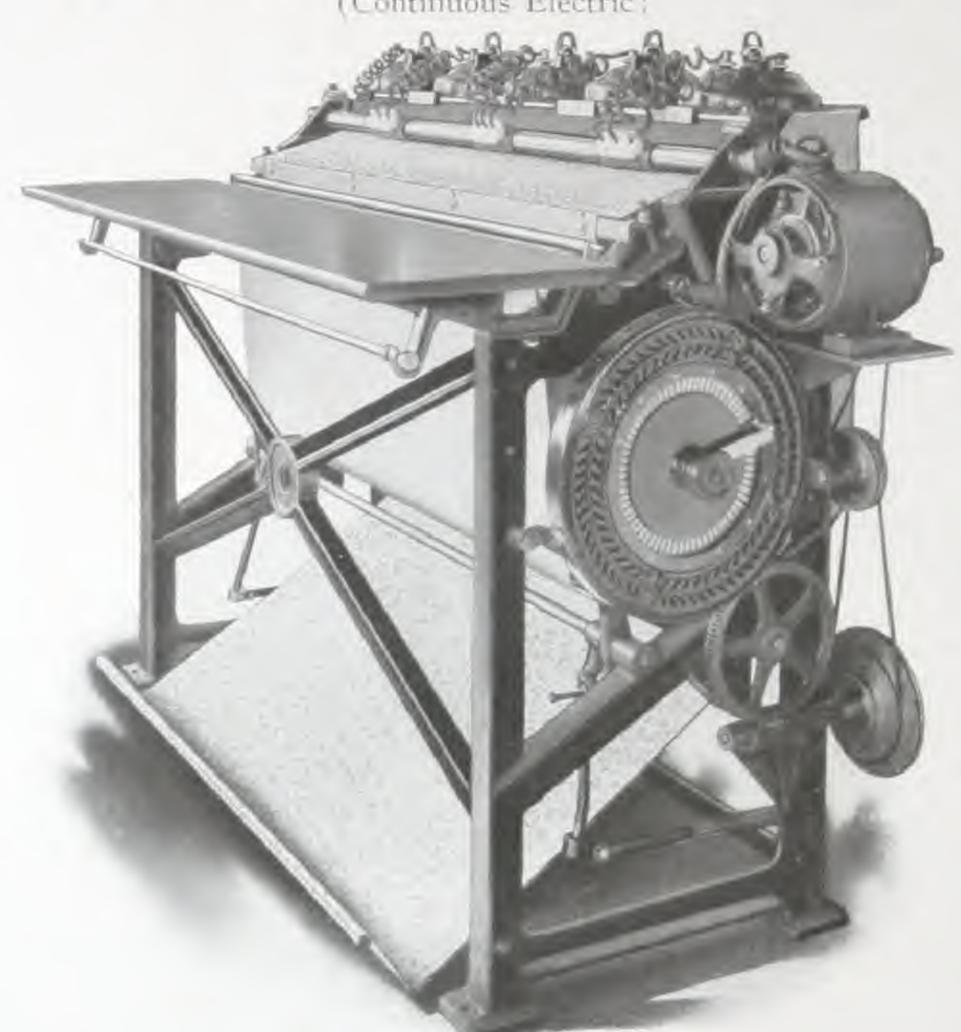
Direct Blue Line Prints can be made by the Peerless method as quickly as blue prints, and the only additional cost is in the high grade paper which it is necessary to use, and the chemicals. The apparatus can be connected to any Peerless Blue Printing Equipment.

With the equipment is included a sheet washer, which enables the operator to make single prints of either kind at any time.



The Pease Standard Blue Printing Machine

(Continuous Electric)



No. B-6413

No. B-6413-THE PEASE STANDARD BLUE PRINTING MA-CHINE, complete, with variable speed motor and electric speed changing device, wired for D. C.:

SPACE	
DCCUPTED	PRICE
Size AA-For paper up to 30 in. wide, 3 are lamps. 43/4x3 ft.	S
Size A-For paper up to 42 in. wide, 5 arc lamps. 534x3 ft.	****
Size B-For paper up to 54 in. wide, 6 arc lamps61/2x3 ft.	*****
For A. C. add for 30-in. machine	50.00
For A. C. add for 42-in. or 54-in. machine	. , 100.00

Best results are obtained with 220 volts direct current. If necessary to use alternating current we urge the use of 220 volts instead of 110 volts.



The Pease Standard Blue Printing Machine

(Continuous Electric)

The Pease Standard Blue Printing Machine, illustrated on opposite page, was designed to meet the requirements of those not having sufficient blue printing to warrant the installation of a Peerless machine, and those desiring something lower in price.

These machines are constructed in a thoroughly mechanical manner, and in a variety of widths.

The Frame is of very rigid construction, so that the machine is shipped completely assembled with the exception of the lamps, which can be adjusted in a few minutes, and machine is then ready to attach the wires.

The Printing Surface consists of a short segment of plate glass. suspended in an iron frame, hinged at the bottom and held in place at the top by two loose pins. The operator is enabled easily to tip the glass forward for cleaning without removing the glass from the machine or taking off the contact belt. The glass is hung at an angle, thus preventing breakage from uneven expansion and contraction.

The Contact Belt is a heavy canvas of the required width, with its own selvage; there are no cord edges to ravel or break. This belt runs over metal rollers; no wood rollers are used. The belt is held in perfect contact at all times by means of tension springs which automatically take up the stretch, while an idler adjustment overcomes all tendency of the belt to travel sideways. This belt is very durable, but should it at any time need to be replaced the expense is nominal.

Electrical Construction. Standard are lamps are used, suspended in adjustable collars. Each lamp has an independent switch and a cut-out enclosed in a metal box on the left-hand end of the machine. All speeds are controlled by a rheostat directly through a variable speed motor and gear, with three speed changes by means of a step pulley, giving a variation of speed from four inches per minute up to six feet per minute on 220 volts D. C., which is as fast as an operator can properly handle tracings. No unreliable friction discs are used, and the machine is so noiseless in operation that it can be conveniently placed in the drafting room.

Capacity. The machine has an output of 75 to 100 linear yards of printed paper per hour.

The Operating Expense is very low, each lamp consuming only 1 to 11/4 k.w. of electric energy per hour.

THE C.F. PEASE COMPANY

The Pease-Vertical Electric Blue Printing Machine



For shipment this machine is packed completely assembled. It is necessary only to remove the box, hang the lamp in place and connect the feed wires; after which it is ready to operate.

FR

pro

for

The

ma

mai

Con

Waj



(All-Steel Frame)



GENERAL DESCRIPTION:

The Pease-Vertical Blue Printing Machine consists of two half-cylinders of glass held in place by a frame entirely of metal. It is self-contained, no part being attached to wall or ceiling; it can therefore be placed at any convenient point, and can be moved from one part of the room to another at will. The floor space required is only three feet square. Every machine carries the Pease guarantee of satisfaction and service

FRAME:

The frame being entirely of wrought steel, coated with corrosionproof metal paint, is not affected by dampness; neither is it possible for the curtain rollers to wear a groove in the frame, thus letting the curtain sag and thereby causing poor contact, as is the case with machines with wooden frames. The frame of the Pease-Vertical is so rigid in construction and supports the glass cylinder in such a manner that the machine may be shipped to any part of the world completely assembled without danger of breakage. The frame in no way depends upon the glass for support.

(All-Steel Frame)



CONTACT:

This is a vital point in any blue printing machine. In the Pease-Vertical the automatic curtains are self-adjusting and self-stretching, which assures absolutely perfect contact at all times. There is also an operating bar provided. When the curtain is rolled back in position to load the machine the roll is automatically lifted away from the glass to facilitate the placing of tracings and paper. Instead of the curtain being revolved against the glass cylinder it revolves in metal journals. The construction obviates the necessity of taking hold of the curtain in operating as the roller revolves independently of the operating bar. This makes it possible to load and unload the cylinder with the utmost speed.



(All-Steel Frame)



SPEED REGULATION:

By means of a patented liquid cylindrical control, which is noiseless, and gives absolutely uniform results. A wide range of speeds can be secured, from one foot in three seconds to one foot in forty-five seconds, thus meeting every possible requirement.

LAMP:

Every machine is equipped with our highpower are lamp, especially constructed for blue printing purposes. Wired for either direct or alternating current as desired.

We recommend the use of 220 volts D. C. or 220 volts 60-cycle A. C., as giving the most satisfactory results.

LAMP CUT-OUT:

This is accomplished by means of an automatic quick-break switch, which can be set to trip at any point desired. When the lamp in its descent reaches this predetermined point the switch is automatically tripped and the current cut off.

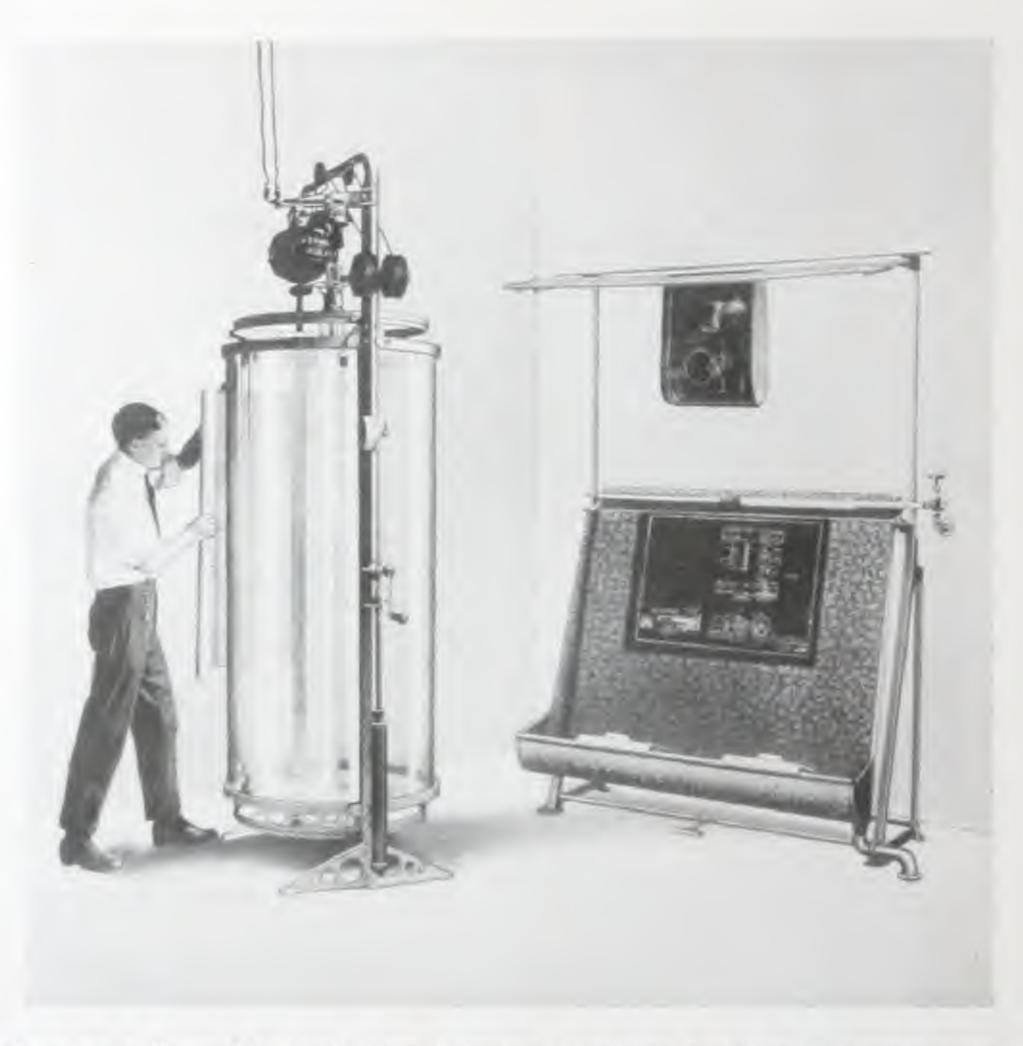
SIMPLICITY OF CONSTRUCTION:

This machine is so simple in construction that an intelligent boy can operate it in connection with his other duties with excellent results. The maintenance expense is also reduced to a minimum. The lamp is hung on steel cored, flexible copper wires, properly insulated, which are also the feed wires. No counterweights; no extra cables.

CONVERTING HALF-CYLINDER TO FULL-CYLINDER MACHINES:

Unlike other vertical blue printing machines the frame of the full-cylinder and the half-cylinder Pease-Vertical is the same. The cost of converting a half-cylinder machine into a full-cylinder machine is only the price of the extra half-cylinder of glass and the canvas curtain with its operating mechanism. The purchaser can thus, at very small expense, double the output of his machine.

(All-Steel Frame)



Showing a Pease-Vertical Blue Printing Machine installed in combination with a Pease Sheet Washer

28

No.

DV

ma



The Pease-Vertical Electric Blue Printing Machine

(All-Steel Frame)

No. B-6416-FULL-CYLINDER PEASE-VERTICAL PRINTER.

	SIZE	FLOOR SPACE	SHIP, WI.	HEIGHT	PRICE
Style GJ	32x42	26x42	650 lbs.	7 ft.	\$240.00
Style JJ	42×42	32x49	750 lbs.	7 ft.	250.00
Style HM	36x60	28x45	800 lbs.	8 ft. 6 in.	280.00
Style JM	42x60	32×49	850 lbs.	8ft, 6in.	300,00
Style JP	42x72	32x49	970 lbs.	9 ft 6 in.	350.00

No. B-6417-HALF-CYLINDER PEASE-VERTICAL PRINTER.

	SIZE	FLOOR SPACE	SHIP. WT.	HEIGHT	PRICE
Style 1/2-GJ	32×42	26×42	600 lbs.	7 ft.	\$210.00
Style ½-JJ	42x42	32x49	650 lbs.	7 ft.	220.00
Style 1/2-HM	36×60	28×45	700 lbs.	8 ft, 6 in.	240.00
Style 1/2-JM	42x60	32×49	775 lbs.	8 ft. 6 in.	260.00
Style 1/2-JP	42x72	32x49	875 lbs.	9ft 6in.	300.00

Discounts on application.

In ordering state kind of current and voltage, If for A. C. also give frequency of cycle.

Second Hand Blue Printing Machines

We usually have in stock some very good bargains in used machines of various types. These machines are taken by us out of active service in part payment for our automatic equipments. They are overhauled in our own plant and put in good working order, and are very different from what are ordinarily known as "second-hand" machines. Stock list sent on application.

Blue Print Lamps

The lamps we furnish are especially constructed for photo-engraving and blue print work.



STYLE A. Enclosed long arc construction; furnished up to six amperes on 220 volts, or ten amperes on 110 volts, D. C. or A. C. Suited for continuous printing where several lamps are used in a bank.

6.000	and the second			-			-		
No.	C-5715-BLUE	PRINT	LAMP,	110	V.	D.	C	Each\$40.0	00
No.	C-5716-BLUE	PRINT	LAMP,	220	V.	D.	C.	Each 40.0	3()
No.	C-5720-BLUE	PRINT	LAMP.	110	V.	1	C	Each 55.0	X)
No.	C-5721-BLUE	PRINT	LAMP.	220	V.	A	C.	Each 55.	X

STYLE B. A much higher power lamp for Vertical Printers. Made for seven amperes on 220 volts, or fifteen amperes on 110 volts, D. C. or A. C. Has adjustable external resistance for regulating arc.

No. C-	5725-BLUE	PRINT	LAMP.	110	V.	D.	C:	Each.	 \$55,00
No. C	5726-BLUE	PRINT	LAMP.	220	V.	D.	C	Each.	 55,00
								Each	
No. C	5728-BLUE	PRINT	LAMP,	220	V.	1	C.	Each	 60,00

STYLE C. A very high power lamp for fast printing in Vertical Blue Printing Machine. Uses No. 4024 globe. Made to take ten to twelve amperes on 220 volts, and fifteen to eighteen amperes on 110 volts. Has external adjustable resistance for regulating arc.

anie	resistance for i	egmanns	O. W. C.					
No.	C-5718-BLUE	PRINT	LAMP,	110	V.	D.	C	Each\$65.00
								Each 65.00
No.	C-5722-BLUE	PRINT	LAMP.	110	V.	A.	C.	Each. 70.00
No.	C-5723-BLUE	PRINT	LAMP.	220	V.	A.	C	Each

No



Peerless Heat Resisting Globes

For Every Style of Lamp Used for Blue Printing

(See diagram on next page.)



Of a special annealed or thermal glass, and will withstand the constant high temperature with less breakage than other globes. Peerless Globes are subjected to a vacuum test for accuracy in grinding. Although costing more than the ordinary globes, they are the cheapest in the end on account of the nonbreakable and non-corroding qualities of the glass.

	PRICE
Less than one dozen, each	\$0.80
One dozen or more, per dozen	8.75
Lots of three dozen, per dozen	8.25
Case lots of six dozen, per dozen	
Above prices apply to all globes except No. 4024.	
No. 4024-Each	3.00
Per case of six	16.25

Peerless Carbons



These carbons are made especially for blue printing and photographic lamps, and burn longer and more uniformly than other makes, without clouding the globes. They are either solid or cored. Two solid carbons are best for direct current lamps; one solid and one cored for alternating lamps. They are packed in cartons of twenty-five.

					25	100
No.	B-57020-PEERLESS	CARBONS,	solid,	55x12	in\$1.40	\$5.50
No.	B-57021—PEERLESS	CARBONS,	cored,	55x12	in 1.40	5.50
No.	B-57022-PEERLESS	CARBONS,	solid,	12x 9	in 1.20	4.50
No.	B-57023-PEERLESS	CARBONS.	cored.	56x 9	in 1.20	4.50

Carbon Pliers



Globe Brush



This is a most convenient tool for use in trimming the arc lamps used in electric blue printing machines. The hot carbons are easily removed and the new carbons cut accurately to any length desired without splintering, thus avoiding waste.

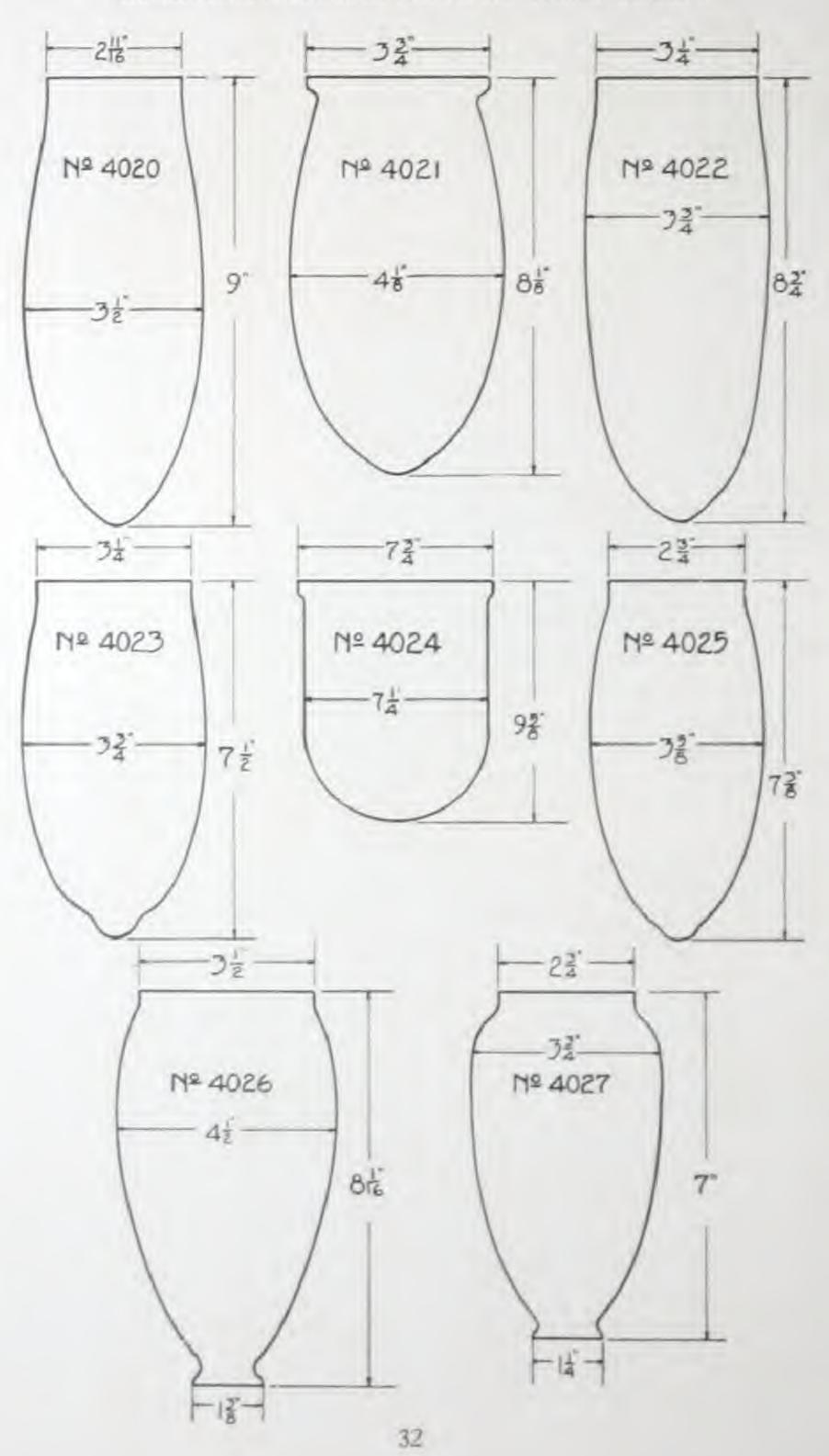
No. B-7212-Carbon Pliers, per pair\$1,25

Especially adapted for reaching into the globes and effectively cleaning them without touching them inside by hand or metal, thus avoiding breakage. It will increase the printing value of the machine greatly to clean the globes with this brush daily.

No. B-2212-Globe Brush \$1.00

THE C.F. PEASE COMPANY

Diagram of Globes for Blue Print Lamps See preceding page for description and price. No. 4023 Globe is used on all Peerless Blue Printing Machines.



5025 late inci

ther

No. No. No. No. No. No, No.

5ibl

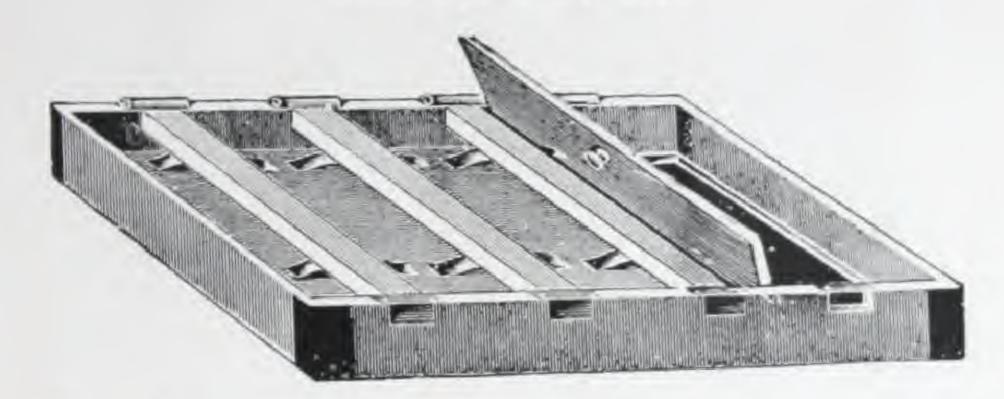
trin is a

No

No.

No No

Blue Print Frames



These blue print frames are made of carefully selected, thoroughly seasoned hardwood, are of perfect workmanship and combine all the latest improvements. They are made to stand exposure to the weather incidental to their use, and are less liable to warp and shrink, and thereby break the glass, than any other frame made.

PRINTING SURFACE	FRAME	WITH PAD AND POLISHED GLASS
No. B-3242—BLUE PRINT FRAME20x24 in.	\$11.25	\$19.00
No. B-3243—BLUE PRINT FRAME24x30 in.	13.75	25.00
No. B-3244—BLUE PRINT FRAME24x36 in.	16.00	29.75
No. B-3245-BLUE PRINT FRAME 30x42 in.	18.75	37.25
No. B-3246-BLUE PRINT FRAME36x48 in.	24.00	49.00
No. B-3247-BLUE PRINT FRAME36x60 in.	27.50	58.25
No. B-3248-BLUE PRINT FRAME 42x60 in.	35.00	69.00
No. B-3249-BLUE PRINT FRAME 42x72 in.	42.00	82.00

Any special size made to order.

All glass is carefully packed by an expert, and we are not responsible for breakage of glass in transit.

Patent Office Sizes

Made of hardwood, well finished, with locked corners and brass trimmings, and answer very well for the small sizes. Their lightness is a good feature, as they can be easily handled.

SIZE	EACH
No. B-3240-BLUE PRINT FRAME, with double	
thick glass and pad	1. \$4.80
No. B-3241-BLUE PRINT FRAME, with double	
thick glass and pad	1. 7.50

Felt for Printing Frames

No. B-3604—FELT.	70 in. wide, 1/4 in. thick,	per yard\$4.50
	70 in. wide, 3/8 in. thick,	

Blue Print Cars



No. B-3250

This car is a convenient apparatus, which can be run on iron tracks. The frame is made to revolve and tilt to any angle, to receive the direct rays of the sun; can be clamped in any position; the frame can be turned over for the insertion of blue print paper. The ironwork is of enamel finish, the woodwork is of oak, highly finished.

Price Without Frame

CAR ONLY TRACK ONLY

No. B-3250-CAR, for frames up to and including 30x42 in \$21.50 No. B-3251-CAR, for frames up to and including 36x60 in. 25.00



No. B-3252

May be used with or without tracks and carries the largest frames with case.

The frame is firmly held in position for loading as shown in the illustration. The brace swings back and drops into the guards at the center, thus allowing the frame to revolve; it can be clamped at any angle.

Price Without Frame

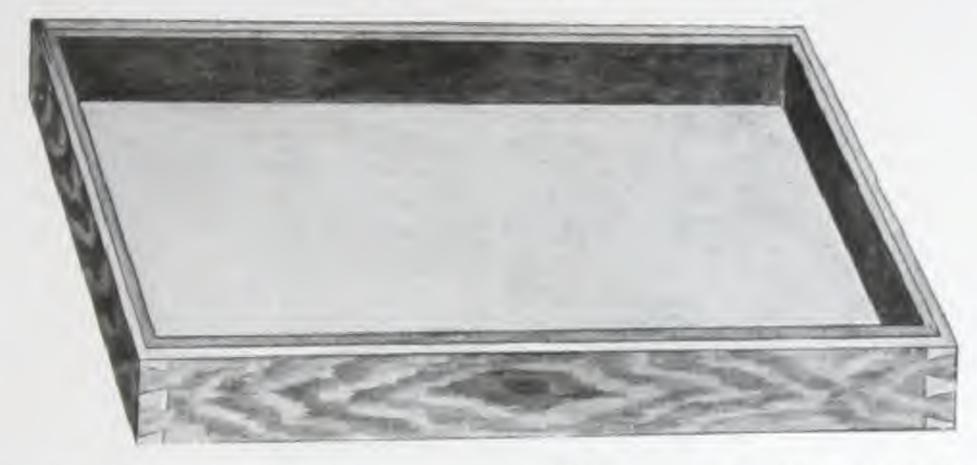
CAR ONLY TRACK ONLY

No. B-3252-CAR, for frames up to and including 30x42 in. \$30.00 \$10.00 No. B-3253-CAR, for frames up to and including 48 in, wide 35.00 15.00 No. B-3254—CAR, for frames up to and including 60 in. wide 45.00 16.00

NOTE: When ordering car with frame, give width of opening through which it is to pass; car only, give also outside dimensions of frame

EVERYTHING FOR BLUE PRINTING E

Bath Trays

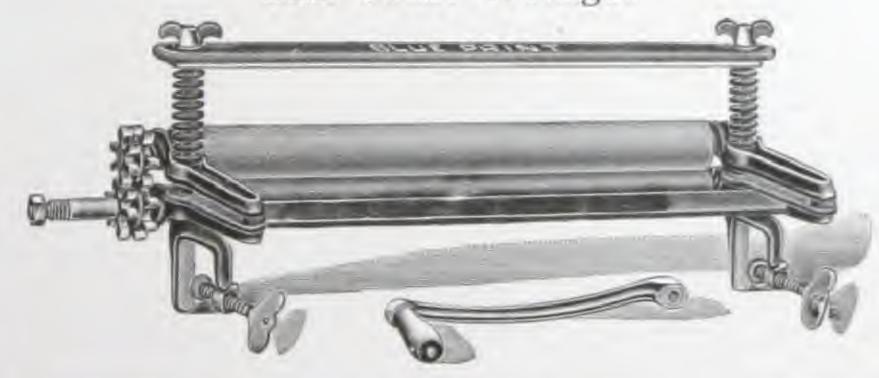


No. B-8816—BATH TRAY No. B-8817—BATH TRAY No. B-8818—BATH TRAY No. B-8819—BATH TRAY No. B-8820—BATH TRAY No. B-8821—BATH TRAY	24x30 in. 30x42 in. 36x60 in. 42x60 in.	\$ 7.00 \$ 7.00 8.50 9.50 15.00 17.00 21.00	\$ 6.60 8.10 9.00 14.00 16.00 20.00
Other sizes	to order.		

Lead and copper lined trays are not attacked by chemicals and are especially adapted for brown process prints.

Prices on any size upon application.

Blue Print Wringer



The frame is made of malleable iron, thoroughly galvanized to prevent rusting. The rubber rolls are of the best quality.

No. B-9615-BLUE	PRINT	WRINGER.	24	in	\$40.00
No. B-9616-BLUE					
No. B-9617-BLUE					
No. B-9618-BLUE	PRINT	WRINGER,	42	in	60.00

Standard Blue Print Dry Box or Oven

(For Drying Tray-Washed Prints)



This drying oven is constructed on scientific principles, and dries by circulation rather than by great heat. It is constructed of galvanized iron on a stiff angle-iron frame, and is arranged to open at the top and also at one end for inserting and removing prints. Can be used with either steam, gas or electricity for drying. Easily knocked down for shipment.

Price List

No. B-1760—DRY BOX 24x50x54 \$40.00 \$70.00 \$95.00 \$85.00 No. B-1761—DRY BOX 36x50x54 45.00 80.00 105.00 95.00 No. B-1762—DRY BOX 36x60x54 50.00 90.00 115.00 105.00 No. B-1763—DRY BOX 48x60x60 60.00 105.00 135.00 125.00		DIAT THEFTE	DRY BOX	GAS	FLECTRIC	STEAM
No. B-1761—DRY BOX36x50x54 45.00 80.00 105.00 95.00 No. B-1762—DRY BOX36x60x54 50.00 90.00 115.00 105.00	No. B-1760-DR	Y BOX 24x50x54	\$40.00	\$70.00	\$95.00	\$85.00
			42.40	34 23		95.00
No. B-1763—DRY BOX 48x60x60 60.00 105.00 135.00 125.00	No. B-1762—DR	Y BOX 36x60x54	50.00	90.00	115.00	105.00
	No. B-1763—DR	Y BOX 48x60x60	60.00	105.00	135.00	125.00

The Pease Sheet Washer

Size 42-in. Washes prints 42x72 in.; floor space, 41/2x2 ft.



This Washer we specially recommend for use in connection with our Pease-Vertical Blue Printing Machine or with sun frames. The prints are washed with running water, entirely avoiding the use of flat tanks, which occupy a great deal of space, and in which the water soon becomes foul with chemicals and unfit for use.

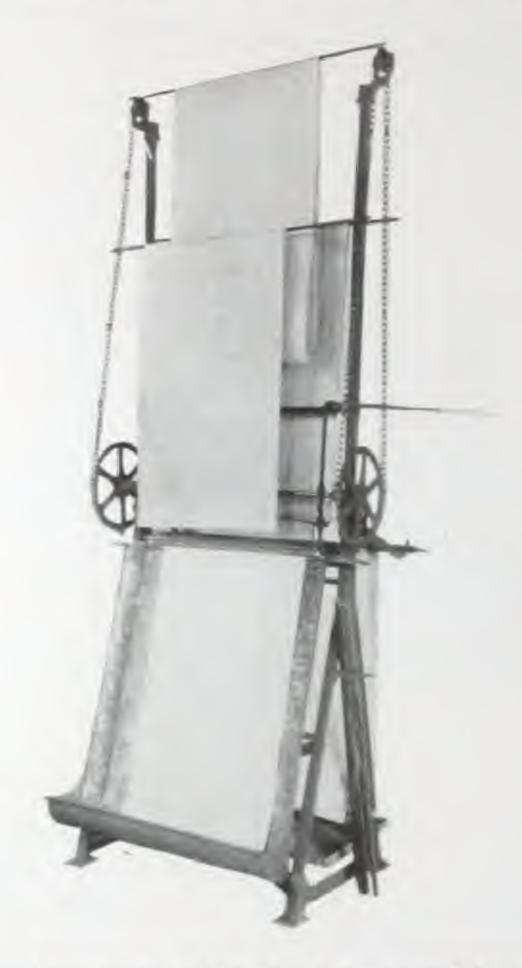
The method of washing is to fold the print over one of the rods provided, and hang it in the tray under the water spray. In this position both sides of the print are thoroughly washed, after which it is suspended on the rack to dry. Provision is made for holding small prints under the spray without a rod. The prints, being wet on printed side only, dry in one-third the time required when washed in trays, and are much less distorted.

The machine saves time and space, washes the prints perfectly and avoids dripping prints and wet floors.

No. B-6420-PEASE SHEET WASHER. Each\$3	0.00
For each No. B-8840 Blue Print or Negative Solution Tray and No. B-2203 10-in. Brush add	
For No. B-8839 White Print Clearing Chemical Tray and No. B-2203 10-in. Brush add	

The Pease Sheet Washing and Drying Machine

Size 42 in. Washes prints up to 42x72 in.: floor space, 5x3 ft.



This machine does away with the large washing tanks and drying paraphernalia usually occupying a great deal of valuable space in a blue print room, and has been found to be a great labor and time saving device, with many advantages.

The washing of the prints is accomplished by a spray of running water flowing over the printed side of the paper only. Prints are not soaked through as in the old process, and the water coming in contact with only one side of the paper, leaves it in a condition to dry in about one-third the time formerly required.

No. B-6421—THE PEASE SHEET WASHING AND DRY- ING MACHINE. Each	50.00
For each No. B-8840 Blue Print or Negative Solution Tray and No. B-2203 10-in. Brush add	7.00
For White Print Clearing Chemical Tray No. B-8839	8 00

The Pease Sheet Washing and Drying Machine

(With Drying Oven)

Size 42-in. Washes prints 42x72 in.; floor space, 5x51/2 ft.

This machine is the same as shown on preceding page, with the addition of separating and drying rack with drying oven.

In either machine the print is placed on the drying rod before washing and remains there during the entire process of washing, wiping and drying.

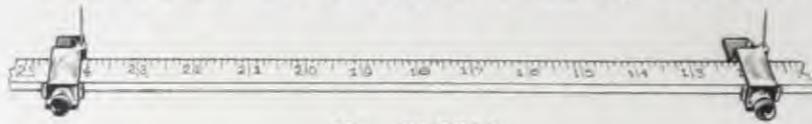
Allows prints to be washed and delivered fully dry at the accumulating rack as fast as the operator can run them through the washing device, which will be, in some cases. about sixty per hour. This brings the capacity of the machine up to the requirements of the largest vertical printer and gives dry prints in from ten to fifteen minutes after printing.



	1	EACH
No.	B-6422-WASHING AND DRYING MACHINE, with	
	gas heater\$20	00.00
No.	B-6423—WASHING AND DRYING MACHINE, with	
	electric heater	10.00
	For each No. B-8840 Blue Print or Negative Solution Tray and B-2203 10-in. Brush add	7.00
	For No. B-8839 White Print Clearing Chemical Tray and	X 100 W
	No. B-2203 10-in. Brush add	8.00

If necessary drying oven can be equipped with steam coil, but we do not recommend it.

The Pease Blue Print Pinning Device



No. B-7213

No. B-7213-BLUE PRINT PINNING DEVICE. This device is used for registering Blue Prints for trimming in quantity to a uniform size. Especially convenient for small prints.

A thirty-six-inch rule is provided with two adjustable clamps fitted with needle points. In operation the points are set on the rule at the desired width. The two opposite corners of the trimming line of the prints are placed over the needle points until fifteen to twentyfive prints have thus been registered, after which they are all trimmed at once by a shear as shown in cut below, and on following page. Each\$2.50

Blue Print Trimming Shears

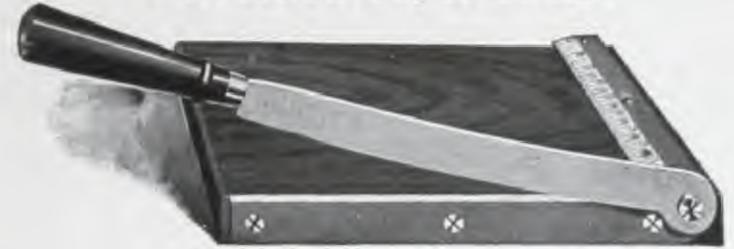


This shear was designed for cutting up paper or trimming blue prints in quantities to uniform sizes. It can be attached to the end of any substantial table; will cut fifteen to twenty sheets at once; is provided with a strong foot clamp rising parallel, and self-adjusting to all thicknesses.

EACIT No. C-7715—BLUE PRINT TRIMMING SHEARS, 30-in. . . \$55.00 No. C-7716—BLUE PRINT TRIMMING SHEARS, 45-in. . . 80.00

EVERYTHING FOR BLUE PRINTING





TRIMMING

W	IDTH	EACH
No. C-7726-PERFECTION PAPER SHEAR 14	1/2 in.	\$27.00
No. C-7727—PERFECTION PAPER SHEAR 19	in.	30.00
No. C-7728-PERFECTION PAPER SHEAR24	in.	35.00
No. C-7729—PERFECTION PAPER SHEAR29	in.	42,00

Blue Print Table Trimming Shears



This Table-Shear was designed for cutting up paper or trimming blue prints in quantities to uniform sizes. Will cut fifteen to twenty sheets at once; is provided with strong foot clamp, rising parallel and self-adjusting to all thicknesses.

Table Top is accurately ruled with lines one inch apart and provided with stationary scale at each side divided into eighths of an inch.

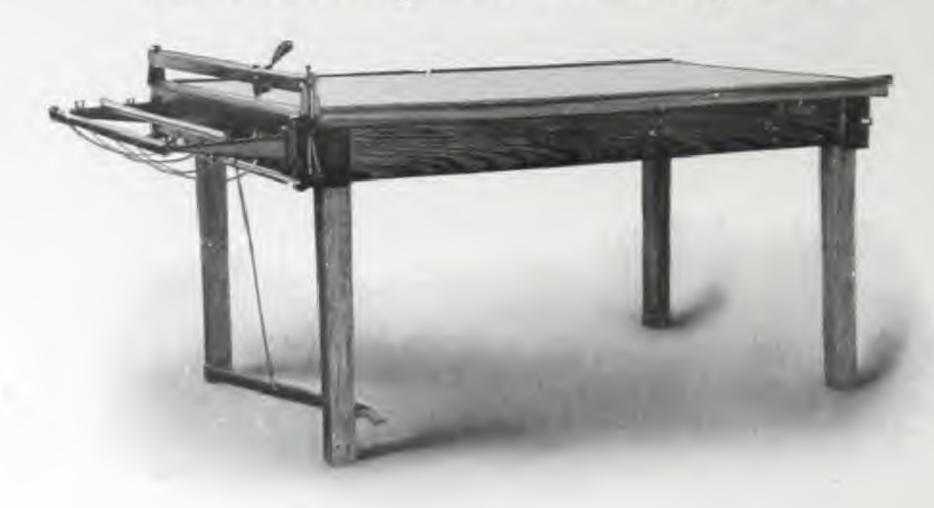
Front gauge is easily removed and quickly adjusted for length.

This machine will soon pay for itself.



170

Hand Cutting and Trimming Table



No. B-9101

This Cutting and Trimming Table is constructed of hardwood with metal trimmings, and is easily knocked down for shipment. The cutting and trimming device at the end is provided with a parallel clamp, operated with a foot treadle which holds the paper, tracing cloth or print securely while the revolving cutting knife is used.

The Revolving Cutting Knife is rotated positively by mechanical means, not depending upon friction against blade or paper, and therefore will cut the thinnest paper perfectly. Will also cut five to ten sheets at once.

The device is rapid and convenient in operation, and will trim a very narrow strip from the paper or print.

The apparatus was designed for cutting up blue prints made on our continuous machines, and will CUT ACCURATELY TO A LINE, trimming the print perfectly while it is being cut from the roll. The table top is ruled with lines one inch apart parallel with trimming knife. and provided with scale at front edge, divided into eighths of an inch.

Price List

No. B-9101—HAND CUTTING AND TRIMMING TABLE	
Size, 4x6 ft., complete	\$75.00
No. B-9102-Same with light-proof box, in place of basket	85,00
Drawers, extra, each	5.00
No. B-6424-TRIMMING MACHINE only, complete without	
table; can be attached to any table	50.00
No. B-6425—Same with light-proof box	60.00
If furnished without foot clamping device, deduct	10.00

Other sizes to order.

EVERYTHING FOR BLUE PRINTING E

Motor Driven Cutting and Trimming Table

For Blue Prints, Tracing Cloths, etc.



No. B-9103

Designed for cutting up blue prints made on our continuous machines. Will cut accurately to a line, trimming the print perfectly while being cut from the roll.

It is provided with a parallel clamp, operated with a foot treadle, which holds the paper, tracing cloth or print securely while the revolving cutting knife is used. This device is very rapid and convenient in operation, and will trim a very narrow strip from the paper or print. The revolving cutting knife is motor driven and is rotated positively by mechanical means, not depending upon friction against blade or paper, and therefore will cut the thinnest paper perfectly. Will also cut five to ten sheets at once. Knife is electrically operated in either direction at will; is stopped or started at any point by a wrist controlled switch, which leaves both hands of operator free to handle the paper or prints.

Table is constructed of hardwood with metal trimmings, arranged to be easily knocked down for shipment.

Electric equipment is complete and arranged so it can be connected to any incandescent light socket.

Price List

		SIZE A	SIZER FOR 54-IN.	SIZE C
	17	WE APPLITATION	Tibu Garate	
		PAPER	PAPER	PAPER
No.	B-9103-Complete with motor and basket as show	m		
	for D. C		\$125.00	\$135.00
No	B-9104-Same for A. C	115.00		the state of the s
	B-9105-Same with light-proof box in place			122244
MO.	b-9103—Same with light-proof took in place i	125.00	135.00	145.00
	basket for D. C.	to lead the	1	
No.	B-9106—Same for A. C	125.00	135.00	145.00
No.	B-6427-Power trimming machine only, with be	IN.		
	for D. C	1000000000	110.00	120.00
No	B-6429-Same for A. C		110.00	120.00
	B-6426-Trimming machine only, with basket for			
2201			100.00	110.00
	D, C	. 90.00		1002150
No:	B-6428-Same for A. C.		100.00	110.00
	B-9107-Table only		25.00	25.00
2335		E 01		
	With drawers in table, add for each drawer		2,170	2,000
	For rack underneath table and 12 cans for	A	00.00	20.00
	paper, add	25,00	25.00	30.00



The Pease Tracing Tables



Especially designed for use in connection with the Pease Peerless Blue Printing Equipment. Is constructed of hardwood with metal trimmings, and is easily knocked down for shipment.

This table is intended to be conveniently located in front of the printing machine, so that the operator may have the tracings within easy reach. It is made four feet by six feet. The table can be provided with two shallow drawers, of as large size as possible, to hold the tracings not being used, while a rack is provided underneath the table together with twelve air-tight metal cans in which to keep the sensitized paper.

No. B-9108-PEASE TRACING TABLE, complete.

Size, 48x72 inche	s. Each\$	50.00
Drawers, extra.	Each.	5.00

The Pease Tracing and Trimming Tables

The Pease Tracing Table No. B-9108 will be furnished, when desired, with motor driven trimming device mounted on left-hand end, as shown in cut on page 43.

No. B-9109-TRACING AND TRIMMING TABLE, with motor for direct current.

No. B-9110-Same for alternating current.

Size A-For	42-in.	paper\$140.00
		paper
Size C-For	66-in.	paper



BLUE PRINT PAPER COATING MACHINERY

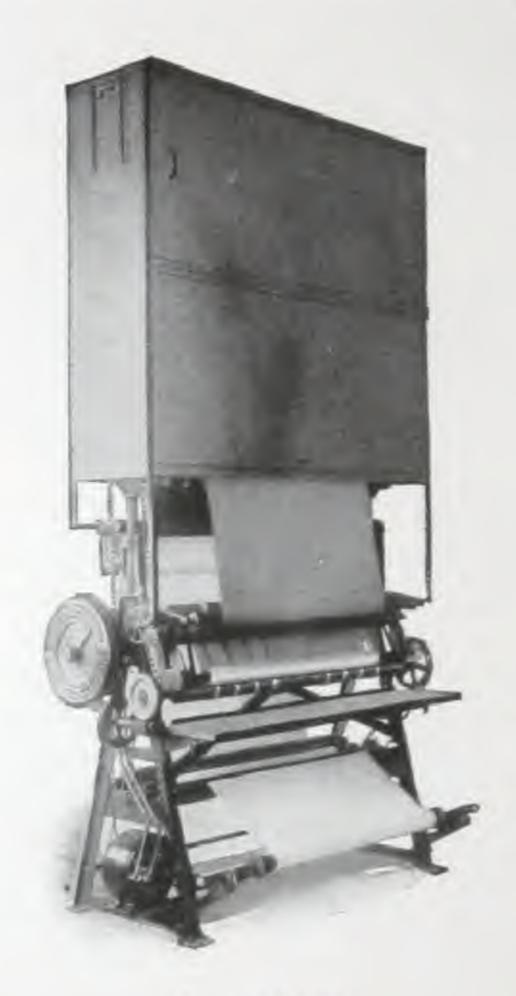
THE Pease Simplex and the Pease Duplex Coating Machines mark an epoch in the manufacture of machinery for sensitizing papers and cloths.

Heretofore coating machines have been mostly home-made affairs, crude in construction, and occupying a large amount of floor space. Our machines are built on scientific principles, in a thoroughly mechanical manner, and are entirely of metal. The heat in the drying oven is so evenly distributed that the paper dries more quickly and produces better results than with the old time slow drying machines.

Table of weights of uncoated paper in 100-yard rolls

30	30-IN.		36-IN.		42-IN		54-IN.	
Thin 9.5	Ibs.	11.3	bs.	13	lbs.	17	lbs.	
Semi-Medium12	lbs.	14	lbs.	16	lbs.	21	lbs.	
Medium14	lbs.	17	lbs.	20	lbs.	25	lbs.	
Thick	lbs.	25	lbs.	29.5	5 lbs.	36.3	5 lbs.	

The Pease Simplex Blue Print Paper Coating Machine



No. B-6430

Space Occupied

Size A-42-in machine	ft.	x 5 ft.
Size B-54-in machine		
Size C-66-in. machine	ft.	x 7 ft.
Height over all, 9½ ft.		

Capacity per hour, 150 to 200 linear yards, or 25 to 30 50-yd, rolls per day.

EVERYTHING FOR BLUE PRINTING

The Pease Simplex Blue Print Paper Coating Machine

(For Sensitizing Papers and Cloths)

The illustration on the opposite page shows the Pease Simplex Paper Coating Machine, a valuable addition to any large blue print room, suitable for coating either paper or cloth. It enables the operator to have absolutely fresh paper at all times; does away with the necessity of carrying a large supply of coated paper; prevents loss through spoiled paper, and avoids the annoyance of being out of paper when most urgently needed.

This machine is so simple in its operation that the same man who runs the blue printing machine can easily handle the coating machine at the same time. Within a half-hour after the machine is started the first fifty-yard roll of coated paper is ready for printing, and it is only necessary for the operator to return to the machine once every fifteen minutes when a bell rings (or thirty minutes if running hundred-yard rolls), to cut off one roll and start the next.

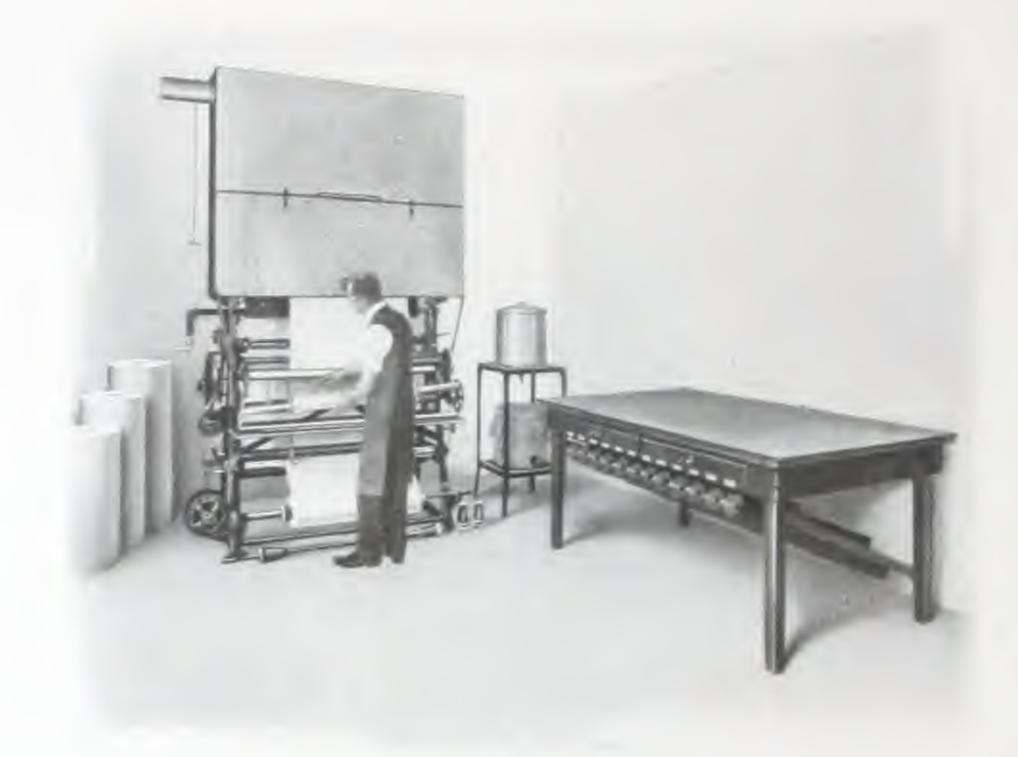
This machine is thoroughly practicable in every way; is entirely self-contained, noiseless in operation, and requires a floor space of only three feet by five feet. It is not necessary to provide a special dark-room, but any available space in the blue print room may be used. The machine is capable of producing the finest quality of sensitized paper or cloth, and is being used by many large manufacturers and U. S. Government departments. Many of them are also in use in foreign countries, with most excellent results.

The process of coating paper requires no technical knowledge when our ready-mixed coating chemicals are used, the essential feature being that the coating roll, scraper and solution tray be kept perfectly clean, and these are so arranged that they are readily accessible for this purpose. The cost of operating is nominal, requiring only about fifty cubic feet of gas per hour; or, if electricity is used for drying, about ten k.w. will be consumed.



th

The Pease Simplex Blue Print Paper Coating Machine in Operation



Specifications

The Pease Simplex Blue Print Paper Coating Machine, for coating paper and cloth, provided with one set of coating rolls and scraper; overhead gas heated drying oven, variable speed motor and electric speed control, and automatic measuring and rolling-up device, complete;

No. B-6430—PEASE SIMPLEX BLUE PRINT PAPER COATING MACHINE, with Gas Heater.

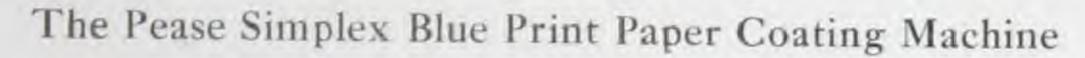
Size	A-42-in.	machine	S
Size	B-54-in.	machine	******
Size	C-66-in.	machine	

No. B-6431—PEASE SIMPLEX BLUE PRINT PAPER COATING MACHINE, with Electric Heater.

For either size add to price of machine with Gas Heater. \$50.00

In ordering, be sure to give current and voltage required for the motor. If for alternating current also state frequency of cycle.

EVERYTHING FOR BLUE PRINTING [8]



Method of Operation. A mill roll of unsensitized paper, weighing from 150 to 200 pounds, is placed on a spindle at the foot of the machine, as shown in illustration. The end of the paper is carried back over the coating roll, up past the glass scraper which is made adjustable to meet varying conditions, into the drying oven, over the top roll, and down into the rolling-up device. The operator attaches the end of the paper to a small split shaft which is then placed in the winding-up device, where the sensitized paper is automatically wound up into a tight roll. There are two measuring devices provided; one which gives the total number of yards run, and the other so arranged that a bell strikes whenever a roll of the desired length—ten, twenty-five, fifty or one hundred yards—has been run, thus notifying the operator to cut off one roll and start the next.

Mixing Jars. In the illustration on the opposite page will be seen a stand holding two jars for the proper and convenient mixing of the coating chemicals necessary to the operation of the machine, and which we furnish with each machine.

In the upper jar about five gallons of water is placed and into this is emptied one can of the dry sensitizing chemicals.

The solution then filters through chamois-skin into the jar below, where it is ready for use and may be drawn off as required through the vulcanized rubber faucet provided. Very explicit directions for assembling and operating are sent with each machine.

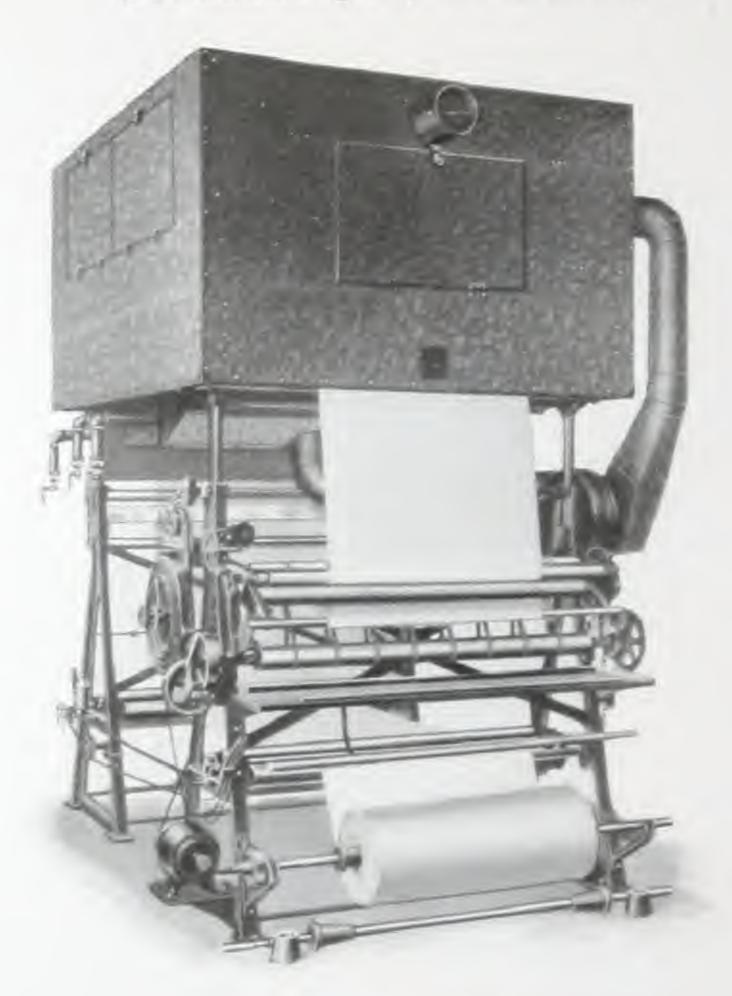
Paper. We carry in stock and can furnish promptly uncoated Blue Print Paper any width desired, in rolls of 150 to 200 lbs. each, any quality or thickness, especially suitable for use with the Pease Coating Machines. Samples and prices on application.

Coating Chemicals. We prepare the chemicals for coating, compounded in dry form and packed in air-tight cans, ready to dissolve in water. Will keep indefinitely. Prices on application.



The Pease Duplex Coating Machine

(For Sensitizing Papers and Cloths)



No. B-6432

Space Occupied

Size A-42-in, machine	t. x 8 ft.
Size B-54-in. machine	t. x 8 ft.
Height over all, 93/2 ft.	

EVERYTHING FOR BLUE PRINTING E

The Pease Duplex Coating Machine

(For Sensitizing Papers and Cloths)

The illustration on the opposite page shows the Pease Duplex Coating Machine, which occupies a floor space only eight feet long. With this machine an output of 300 to 600 yards per hour can be maintained, and they are today the simplest and most complete machines ever built for this purpose, both as to mechanical construction and operation. Our own Coating Department has been using these machines for many years, for the most difficult coating.

The machine is arranged to receive a full mill roll of paper (150 to 200 lbs.), which is automatically and evenly coated with the solution, and after passing through the drying oven, which is mounted over the top of the machine, is automatically rolled up into measured rolls, ready for wrapping. The paper is super-dried by means of an air-drying heater and a motor-driven circulating fan, thus insuring absolutely dry paper coated in any condition of atmosphere.

The driving mechanism gives the same surface speed to the paper at all times during the entire run, and does not give an increased speed as the re-wound roll increases in size. Absolutely uniform results are therefore obtained without constant readjustment of speeds.

The machine is operated by an electric motor provided with our specially designed rheostat, which gives a large range of speeds to accommodate various grades of paper and conditions of atmosphere. It is simple and noiseless in operation, and is so constructed that all parts are readily accessible for cleaning, adjustment and repairs.

The machine is in every case self-contained and substantially constructed entirely of metal. The rollers are all of brass or rubber covered; true and positively driven or ball bearing, thus insuring the delivery of the paper smooth and free from creases. The glass scraper is adjustable to meet the requirements of all papers and cloths. Each machine is equipped with an accurate measuring and counting device, which indicates the number of yards wound into each roll; also a bell rings at every 50 yards.

m

TRE

Specifications

- No. B-6432—THE PEASE DUPLEX BLUE PRINT PAPER COATING MACHINE of double standard type, for coating papers and cloths, provided with two sets of coating rollers and adjustable glass scraper, double hot-air overhead gas-heated drying oven, and automatic measuring and rolling-up device. Capacity 300 to 600 yards per hour.
 - Size A—For paper and cloth up to 42 inches wide, complete with motor and speed regulator..... \$.....
 - Size B-For paper and cloth up to 54 inches wide, complete with motor and speed regulator.....
- No. B-6433—THE PEASE DUPLEX BLUE PRINT PAPER COATING MACHINE of double standard type, for coating papers and cloths, provided with two sets of coating rollers and adjustable glass scraper, double hot-air overhead electric-heated drying oven and automatic measuring and rolling-up device. Capacity 300 to 600 yards per hour.
 - Size A—For paper and cloth up to 42 inches wide, complete with motor and speed regulator.....\$....
 - Size B-For paper and cloth up to 54 inches wide, complete with motor and speed regulator.....

For either size, add \$150 to price of No. B-6432.

In ordering, be sure to state current and voltage required for the motor. If alternating current also state frequency of cycle.

Jars for Sensitizing Solutions



With each sensitizing machine we furnish two ten-gallon jars on a stand for holding the solutions. Larger sizes can be furnished at slight extra cost.

Unsensitized Blue Print Paper

Success in coating depends largely on the paper. Very few paper manufacturers produce a paper suitable for sensitizing. Our connection with several of the leading paper mills enables us to offer high-grade paper suitable for coating purposes, in mill rolls, at very attractive prices. We carry a large stock at all times. Ask for samples.



No. B-8072 No. B-8073 No. B-7062 No. B-7063 No. B-6052 No. B-6053 No. B-5042 No. B-5042 No. B-5043 No. B-1022	PURITANPERFECTIONPERFECTIONVERI-STRONG	Thin Per lb Semi-Medium Per lb Medium Per lb Thin Per lb Medium Per lb Thin Per lb Medium Per lb Medium Per lb Thin Per lb Medium Per lb Thin Per lb
No. B-1023	-VERI-STRONG	Medium Per lb

Unsensitized Blue Print Cloth in 10-Yard Rolls

WIDTH, INCHES 30	36	42	54
No. B-2081—PERFECTION CLOTH, Extra Thin\$4.00	\$4.75	\$5.50	\$
No. B-2083—PERFECTION CLOTH, Medium	4.50	5.25	7.50
Prices on 50-yard and 100-yard rolls on a			-

Waxed Paper

No. B-9081—RED OR ORANGE, in original rolls, for wrapping sensitized paper. Price per pound......\$...

Coating Chemicals



No. B-3555

The compounding of the necessary chemicals for sensitizing paper has long been considered a mystery requiring the services of an expert chemist. We have greatly simplified the process by compounding these chemicals in dry form and packing them in air-tight cans. It is only necessary to dissolve the contents of one of these cans in water. The dry compound, if kept according to our instructions, will retain its properties indefinitely. One can of the prepared chemical will make sufficient solution to coat sixteen to twenty-four fifty-yard rolls of paper.

We prepare coating chemicals in the following speeds:

- No. B-3556-XX-ELECTRIC. Very fast printing speed. Suitable only for electric printing with low-power lamps. Per lb., \$......
- No. B-3555-X-ELECTRIC. Fast printing speed. Suitable only for electric printing. Per lb., \$.......
- No. B-3554—ELECTRIC. Requires about thirty to forty seconds in bright sunlight. Is suitable for electric printing. Per lb., \$.......
- No. B-3553—RAPID. Requires about one minute exposure in sunlight. May be used for electric printing with high-power lamps. Best adapted for making blue-line prints from negatives. Per lb., \$......
- No. B-3552-S-RAPID. Requires 1½ to 2 minutes in bright sunlight. Gives fine color and detail. May be used for electric printing with high-power lamps. Per 1b., \$
- No. B-3551-SLOW. Requires three to four minutes in bright sunlight.

 Adapted for prints from photographic negatives, Per Ib.,

 \$......

Put up in air-tight cans, containing four to five pounds each.

Cold Water Paste

Is very adhesive and is therefore specially adapted for use with continuous blue printing machines, for joining the ends of the rolls of sensitized paper. For this purpose it is far superior to glue or any other paste.



00 No. B-3501

No. B-3501—Per can\$0.45 \$1.25 \$2.00 \$5.00



COATING DEPARTMENT

OUR Coating Department is completely equipped with the Pease Duplex and Pease Simplex Coating Machines.

We sensitize all widths of paper up to 66 inches, and cloth up to 54 inches, inclusive.

Capacity, five hundred 50-yard rolls per day.

Negative and Brown Line Papers.

Blue and Brown Print Cloths.

Direct Blue Line Paper.

All papers coated to order. No old stock.

We solicit a trial order.

Sensitized Blue Print Papers

We give special attention to the coating of papers for use on continuous electric blue printing machines. All rolls are guaranteed full measure, and in one piece.

We coat paper any speed required. Our regular speeds are as follows:

X-Electric-The fastest printing speed. Suitable only for electric printing.

Electric-Requires about thirty to forty seconds in bright sunlight. Is suitable for electric printing.

Rapid-Requires about one minute exposure in bright sunlight. Best adapted for making blue prints from negatives. Suitable for electric printing where fine color is more desired than speed.

Slow-Requiring about three to four minutes in bright sunlight. Adapted for photographic prints from negatives.

We recommend either Electric or Rapid for printing blue lines from negatives.

No

Please be sure to specify speed required. In the absence of other instruc-

Veri-Strong Blue Print Papers



Reduced Facsimile of Label

These papers are made from chemically pure linen rag stock, and are recommended for very high-class work.

WIDTH, INCHES 30	36	42	54
No. B-1121—VERI-STRONG PAPER, Estra thin Per roll of 10 yards. \$ 1.00 Per roll of 50 yards 4.00 Per roll of 100 yards. 8.00	\$ 1.25 5.00 10.00	\$ 1.40 6.00 12.00	
No. B-1122—VERI-STRONG PAPER, Thin. Per roll of 10 yards. \$ 1.25 Per roll of 50 yards. 5.00 Per roll of 100 yards. 10.00	\$ 1.40 6.00 12,00	\$ 1.60 7.00 14.00	\$ 2.20 9.00 18.00
No. B-1123—VERI-STRONG PAPER, Medium. Per roll of 10 yards	\$ 2.00 8.00 16.00	\$ 2.20 9.00 18.00	\$ 2.60 11,00 22,00



Puritan Blue Print Papers



Reduced Facsimile of Label

These papers are coated on very tough pure ray stock, and will stand a great amount of rough usage:

No. B-6152-PURITAN PAPER, Thin.	24	30	36	42	54
Per roll of 10 yards	3,50	\$ 1.20 4.00 8.00	\$ 1.30 4.50 9.00	\$ 1.40 5.00 10.00	\$ 2,00 7,50 15,00
Per roll of 10 yards	4.50	\$ 1,40 5.00 10.00	\$ 1,50 5,50 11,00	£ 1.60 6.00 12.00	\$ 2.20 9.00 18.00

Royal Blue Print Papers



Reduced Facsimile of Label

These papers are designed for general use, where quality is required at a moderate price,

	WIOTH, INCHES 24	30	3.6	42	54
No.	B-7163—ROYAL PAPER, Thin. Per roll of 10 yards	\$0.70	\$0.80	\$0.90	
Na	Per roll of 50 yards. 2.50 Per roll of 100 yards. 5.00 B-7163—ROYAL PAPER, Medium.	6,68	7.00	8.00	
-47361	Per roll of 10 yards	\$0.80	\$0.90 4.00	\$1.00	\$ 1.60
No.	Per roll of 100 yards. 6.00 B-9123-HESPERIA PHOTOGRAPHIC BLUE	PRINT I	APER.	9.00	15.00
	Per roll of 10 yards, 25 in. wide	STREETS		11.53.50	

This is an especially high grade paper, suitable for work from glass negatives. Used largely for making prints where fine details are essential, such as furniture, machinery, etc.

Special prices on sheets cut to size.

Superior Blue Print Papers



Reduced Facsimile of Label

This paper compares favorably with paper offered by	many man	ufacturers	as their
standard grade. WIOTH, INCHES 30	36	42	5.4
No. B-8172—SUPERIOR PAPER, Thin. Per roll of 10 yards	\$0.70 3.00 6.00	\$0.80 3.50 7.00	
Per roll of 10 yards	\$0.75 3.25 6.50	\$0.85 3.75 7.50	
No. B-8173—SUPERIOR PAPER, Medium. Per roll of 10 yards	\$0.80 3.50 7.00	\$0.90 4.00 8.00	\$ 1.60 7.50 15.00

No.

No.

No.

Perfection Blue Print Cloth



Reduced Facsimile of Label

No. B-2181—PERFECTION BLUE PRINT CLOTH, Extra thin. Per roll of 10 yards	
No. B 2183—PERFECTION BLUE PRINT CLOTH, Medium. Per roll of 10 yards	10 39,50

Erasing Fluids

	PER ROTT	3.30
No.	B-380-WHITE ERASING FLUID. For making alterations on Blue Prints \$0.	30
	B-381-RED ERASING FLUID. For marking or tinting Blue Prints	
	B-382-YELLOW ERASING FLUID. For marking or tinting Blue Prints	
No.	B-383-BROWN PRINT ERASING FLUID. For making alterations on Brown	
	Process Prints	20



Brown Process Papers and Cloths



Reduced Facsimile of Label

For Negative or Brown Prints and Positive Brown Line Prints. Can be used on our continuous electric blue printing machines or in sun frames if

desired.			2.2	2.5	
	WIDTH, INC	HES 30	36	42	54
No. C-1222-PERFECTION	BROWN	PROCESS	PAPER,	Thin.	
Per roll of 10 yards		\$ 2.00	\$ 2.30	\$ 2.60	\$ 4.30
Per roll of 50 yards		9.50	11.00	12.50	21.00
No. C-1223—PERFECTION					
Per roll of 10 yards					
Per roll of 50 yards		9.50	11.00	12.50	21.00

Brown Process Cloth

WIDTH, INCHES 30 36 42	54
No. B-2281-PERFECTION BROWN PROCESS CLOTH, Extra Thin.	
Per roll of 10 yards\$ 5.60 \$ 6.70 \$ 7.80	
Per roll of 50 yards	
No. B-2283-PERFECTION BROWN PROCESS CLOTH, Medium.	
Per roll of 10 yards \$ 4.85 \$ 5.80 \$ 6.75	\$ 8,90
Per roll of 50 yards	44,00
Fixing salts and full directions accompany every roll.	
Exposed prints must be very thoroughly washed before applying fixing	salts.

Fixing Salts

Used for intensifying and fi	xing negati	ive and	brown	line prints.	
No. B-3535—FIXING SALTS. 4 oz. box.	\$0.15	1 lb.	box	100 100-0000000000000000000000000000000	\$0.40

Fixing and Developing Solution for Blue Prints

A 5% solution of Potassium Bichromate or Sodium Bichromate will give a deeper and more lasting color to Blue Prints.

No. B-3513-POTASSIUM BICHROMATE.	
Per 1b	Special
No. B-3514—SODIUM BICHROMATE.	
Per 1b.	Special

Victor Opake

	For	Retouching	Negatives.	
No.	B-3504-VICTOR			0.00
	Per jar, 1/4 oz	\$0.25	21/2 02	\$0.50

THE C.F. PEASE COMPANY

Peerless Direct White Print Papers

(Sensitized)

For Producing Blue Lines on a White Background Direct from Tracing Without a Negative.

The keeping quality of these Direct White Print Papers is much better than blue print paper, although they print at as fast a speed as X-Electric.



Reduced Facsimile of Label

These papers are made especially for us from pure linen rag stock and produce very deep blue lines on a clear white background. This is the paper in most general use for the Pease Direct Blue Line Prints.

No. B-5442-PEERLE	SS DIRECT WHITE PRI		4Z R. Thin	54
Per roll of 10 y	ards\$1.10 ards	\$1.20 4.00	\$1.30 4.50	\$1.70 6.50
Per roll of 10 ya	SS DIRECT WHITE PRI	NT PAPER \$1.40 5.00	\$1.50 5.50	\$2.00

Chemicals for Use in Making Pease Direct White Prints

NO. D-3525-DEVELOPING CHEMICAL, Dry. per In. (1 In. equals 1 gal.) 3	21-1
No. B-3507-CLEARING CHEMICAL, Dry, per 16.	
No. B-3534-ERADICATING SOLUTION, per 2-oz. bottle	
No. B-3505-SPECIAL BLUE INK, per 14-oz, bottle	.25
No. B-4801-HYDROMETER for testing Clearing Solution	
No. B-4802-TEST TUBE for Hydrometer.	
No. B-7125-CARBOY ACID PUMP.	



Transparentizing Solutions



No. B-3522—PERFECTION TRANSPARENTIZING SOLUTION.

For rendering translucent paper negatives and drawings in order to facilitate printing. This is an alcohol mixture, and therefore dries very quickly. A single application renders a negative only slightly translucent, but by repeated applications, up to four or five, any desired degree of translucency may be obtained. Although only partially permanent it gives very satisfactory results on account of its flexibility in tone and speed of drying.

Put up in 1-pint, 1-quart, 1-gallon and 3-gallon cans.

Price List

1-pt		h 4			9-	+					-	-	5		e	9			×			ě.	y.		y.		è	v		.5	\$1.25
1-qt	+			1		·		+ -			-			P	è	+			+			ı	-	8	-	-		+			2.00
1-gal.			 į,		,																ı	,						,	Ų.		6.00
3-gal.						0	a	1.		,	F	-		+	-	7	ı		*			,	_	į							
						~	30	L	b	i	20	et		t	0	d	is	C	0	11	n	t.									

No. B-3520-PEERLESS TRANSPARENTIZING SOLUTION.

For transparentizing paper drawings and negatives, and renewing old tracings which have become too soiled to give good prints. Does not injure tracings or drawings in the least, and greatly increases the printing speed; in fact, renders paper of any ordinary thickness sufficiently transparent so that prints may be made at a reasonable speed by electric light. Is permanent and easily applied with sponge or cloth. Does not interfere with making changes or alterations on tracings. Requires about a half-hour to dry sufficiently to use.

Put up in 1-pint, 1-quart, 1-gallon and 3-gallon cans.

Price List

1-pt						 \$1.00
1-qt						 1.50
1-gal			110			 4,00
3-gal. can, per	gal.					 3.50
	Sub	iect	t to	discon	int.	

THE C.F. PEASE COMPANY

Air Tight Metal Cans

For Preserving Paper.



Made of galvanized iron with well fitting covers for keeping cut rolls of prepared blue print and brown process papers dry and dark, and also well adapted for the safe keeping of valuable plans and tracings.

Length, inches 31 37 43 55
No. B-2763 No. B-2764 No. B-2765 No. B-2766
For 50-yd. roll. Each . . . \$1.75 \$2.00 \$2.25 \$3.00

No. B-2768 No. B-2769 No. B-2770 No. B-2771
For 100-yd. roll. Each . . . \$2.00 \$2.25 \$3.25

Heavy Pasteboard Cans

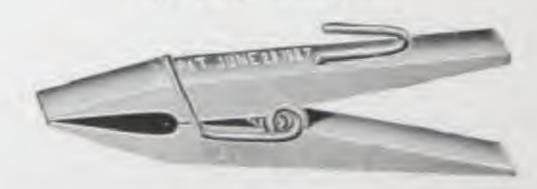


Made of extra heavy pasteboard, with metal screw cap on each end. They are dust-proof, moisture-proof, light-proof; very durable, and excellent for filing drawings, tracings, etc.

Price List

EACI	H
No. B-2776-PASTEBOARD CAN, 31/2 in. inside diameter, 32	
in. long\$0.9	0
No. B-2777—PASTEBOARD CAN, 3½ in. inside diameter, 37	
in. long 1.1	0
No. B-2778-PASTEBOARD CAN, 31/2 in. inside diameter, 43	
in. long	0

Spring Clips



PER DOZ.

No

No. B-2780—SPRING CLIPS for clamping prints while drying \$0.25



Sure Shot Blue Print Binder



This machine, which is operated by raising the knob at the top and driving by blow or pressure of the hand, holds 100 heavy wire staples at a charge, and will bind to one-quarter inch any kind of paper or fabric.

EACH No. B-1306-SURE SHOT BINDER.....

Staples



Packed 5,000 in a box, with directions for use printed on the label.

BOX No. B-1307-STAPLES. No. X heavy wire, 1/4-inch leg\$1.25

No. B-1308-STAPLES. No. XX heavy wire, 5/16-inch leg... 1.25



These Shears are especially adapted to trimming blue prints, being very light weight, with long, thin blades and of an extra selected guaranteed quality. They will hold a smooth, keen cutting edge and permit the shear to be "run" across the paper without catching or choking.

Nickeled blades and japanned handles.

PAIR

No. B-7721-HAND SHEARS, Right Hand, 14 inches long \$3.50 No. B-7722-HAND SHEARS, Left Hand, 14 inches long.... 4.00

COMMERCIAL BLUE PRINTING DEPARTMENT

advi

we

pare

char

We

rolle

com

regi

DFIL

pok

5Un

alte

The

ior

prin

tion

with

THIS Department is completely equipped with the latest types of our machines, and is always prepared to furnish promptly prints in any quantities desired.

Anyone who has ever tried to use a blue print which is distorted and wrinkled by having been hung on a stick or line to dry will appreciate the perfectly flat, smooth prints made by the Pease Peerless Process by which we produce Blue Prints, either paper or cloth; Pease Direct Blue Line Prints; Negative and Brown Line Prints. These prints are of any length in one piece, and any width up to fifty-four inches. Tracings left in our care over night are stored in a fireproof vault.

Special attention is called to our Map Mounting Department and our line of Map Cases, as described in the following pages.

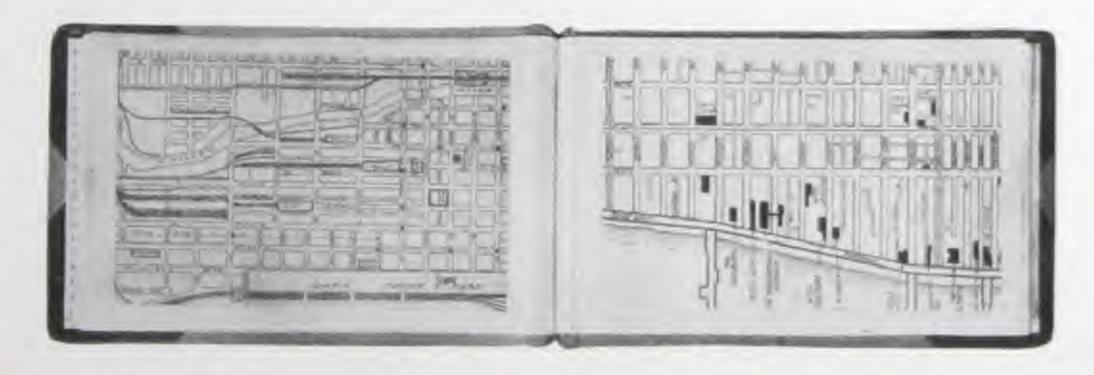
& EVERYTHING FOR BLUE PRINTING &

Map and Chart Mounting

For convenience and durability a cloth mounted print has many advantages. In connection with our Commercial Printing Department we maintain an extensive Mounting Department, where we are prepared to mount anything that requires a cloth backing, such as maps, charts, posters, lithographs, drawing papers in rolls or sheets, etc. We do mounting in any form—on cloth with plain rollers; with spring rollers, either with or without cases; on stretchers; on cardboard or compo-board; varnished or water-colored, or in any other style desired.

Especially fine for maps, charts, profiles, and any kind of print requiring mounting is the Pease Direct Blue Line Process. These prints are made without a negative and are absolutely permanent in color, neither lines nor background being affected by the strongest sunlight, while with our Eradicating Solution and Special Blue Ink, alterations and additions may be made without defacing the print. They are made on high-grade parchment paper, especially adapted for water-coloring, without any of the distorted and buckled appearance common to prints that have been so treated. We make these prints up to fifty-four inches wide, and any length in one piece. Sectional maps can be joined invisibly in mounting.

We also furnish loose-leaf binders, and mount prints back to back with a hinged end for use in same.



Write us for suggestions and estimates on special styles of mounting and binding.

THE C.F. PEASE COMPANY

Map and Chart Mounting—Continued Map Mouldings

This term signifies a moulding for both top and bottom of map, together with the necessary rings for hanging and tapes for tying when rolled up.

Nos.	B-6105	B-6106	B-6107	B-6108	B-6109	B-6110	B-6111
Width	36-in. \$0.45		46-in. \$0.60	54-in. \$0.70	62-in. \$0.85	68-in. \$1.25	78-in. \$1.60

Spring Roller and Board

(Also called Portable Board Mounting)

This is a Hartshorn Spring Roller on a portable board, with stick for bottom of map, which makes a very convenient mounting, doing away with the rolling up of the map by hand, but it is without the protection afforded by the Map Cases (see illustrations on following pages).

No	s. B-6112	B-6113	B-6114	B-6115	B-6116	B-6117
Width			54-in.	68-in.	78-in.	88-in.
Each	\$2.00	\$2.50	\$3.00	\$4.75	\$0.35	\$7.50

Itis

with

and.

only

Dust-Proof Portable Board



The Dust-Proof Portable Board Mounting is the same as the Spring Roller and Board, excepting that a strip of black enameled cloth is attached to the map, which completely covers and protects it when rolled up.

3	Nos. B-6118	B-6119	B-6120	B-6121	B-6122	B-6123
Width	42-in.	48-in.			78-in.	
Each	\$2.35	\$4.75	\$3.43	\$3.25	\$6.85	\$6.25

66

(B)

Map and Chart Mounting-Continued Veneer Map Case



THE PATENT VENEER CASE is by far the best single map case made. It is made of four-ply birch veneer, finished in golden oak or mahogany, exceedingly strong, but very light and easily moved. Its rounded form, without sharp angles, and its beautiful finish make it an ornament to any office. Furnished with hooks and eyes for hanging.

These cases will carry maps two inches narrower than size of case,

Complete with Hartshorn Spring Roller and Bottom Stick.

	Nos. B-6124	B-6125	B-6126	B-6127	B-6128
Width	36-in.	42-in.	54-in.	68-in.	78-in.
Each	. \$3.20	\$3.50	\$4.00	\$6.75	\$8.00

Steel Map Case



Is made of heavy steel, cylindrical in form, and simple in construction. End caps are flat, having no openings through which spring roller pins protrude. One end is removable so that map may easily be taken out if necessary; in replacing, an eighth turn locks it securely. Is durable, light weight, compact, measuring only two and one-quarter inches in diameter, except the 68-inch and 78-inch cases, which are a trifle larger. Is dust-proof and very neat in appearance, being japanned a dark olive green.

STEEL MAP CASE. Complete with Spring Roller, Bottom Stick and Pull.

Nos. B-6129 B-6130 B-6131 B-6132 B-6133 B-6134

Width 36-in 42-in 54-in 66-in 68-in 78-in 83.25 \$3.50 \$4.00 \$5.50 \$7.00 \$8.00



spri

opet

mg

case

spac

hing

dow

oper

mor

clos

use,

clea

oak,

and

Pull

Wid

Tol

To.

Map and Chart Mounting-Continued Peerless Rotary Map Case



No. B-6135

(The case here shown holds eight maps.)

The latest improvement in map cases and the most practical arrangement ever devised. It can be made to hold any number of maps from two to twelve. The maps are mounted on a revolving cylinder, affording convenience and economy of wall space. Any map can be brought instantly to view. A case sufficiently large to contain eight maps requires less than nine inches of wall space. A marvel of compactness.

In this case each map has an individual oil cloth cover protecting it from dust, a feature of first importance.

Another most desirable feature of this Peerless Rotary Case is that any map (by the mere touch of a lever) may be removed with its spring roller and dust protector, without disturbing the rest of the maps, and used in independent brackets.

One more distinct advantage is that all maps are drawn from one height. Before a map can be displayed it is brought to the bottom level by revolving the cylinder; a straight downward pull then brings the map to view.

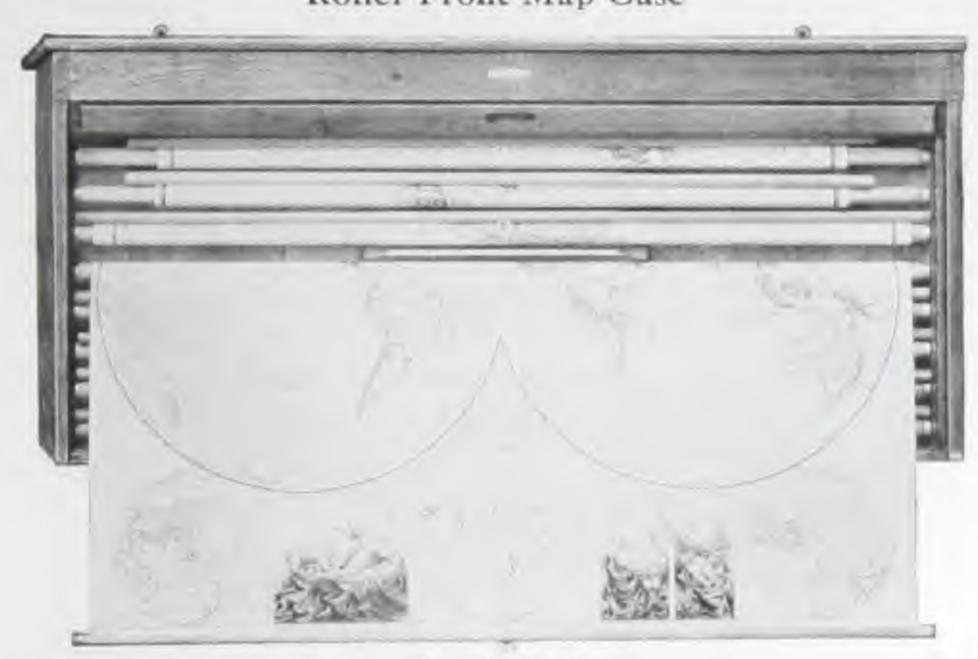
The frame is made of oak solidly screwed and glued together and nicely finished. The brackets and axles supporting the map holder are made of steel. The discs are heavy four ply veneer with edges bound in brass. The cylinder rotates smoothly and noiselessly and is held in any desired position by a spring brake.

THE PEERLESS ROTARY is the most convenient, practical and satisfactory case for holding a collection of maps.

Price, complete with Hartshorn Spring Rollers, Bottom Sticks, Pulls, and Individual Dust-proof Coverings:

	No. B-6135	No. B-6136	No. B-6137	No. B-6138
Width	42-1N.		66-IN.	78-IN.
To hold 8 maps	\$23,00	\$27.50	\$40.00	\$56.00

Map and Chart Mounting Continued Roller Front Map Case



No. B-6139

Roller Front Case open with one map partly drawn down.

THE ROLLER FRONT CASE has a dust-proof curtain front similar to those used on roll top office desks. The curtain operates on a

spring roller and is opened by simply pushing it upward. This case occupies less wall space, as there is no hinged door to drop down. Being easy to open and close it is more apt to be kept closed when not in use, keeping the maps clean. It is made of oak, well constructed and finely finished.



No. B-6139

Roller Front Case Closed.

Price complete with Hartshorn Spring Rollers, Bottom Rollers, Pulls, etc.:

	No. B-6139	No. B-6140	No. B-6141	No. B-6142
Width		54-IN.	66-IN.	
To hold 4 maps	Committee of the Commit	\$17.00	\$30.00	\$36.00
and the same of th		No. B-6144	No. B-6145	No. B-6146

To hold 8 maps......\$16.00 \$21.50 \$40.00 \$55.00

@ THE C.F. PEASE COMPANY &

Map and Chart Mounting - Continued Spring Roller Map Case



Made of oak. Fine varnish finish. Dust-proof. Furnished with lock and key. Made in various sizes to hold any number of maps, from four to eight,

SPRING ROLLER MAP CASE. Price complete with Spring Rollers, Bottom Sticks and Pulls.

Width	42-in.	54-in.	78-in.
To hold 4 Maps	\$9.50	\$13.00	
To told 6 Maps	\$11.50	No. B-6150 \$15,00	\$24.00
To hold 8 Maps	No. B-6152M	No. B-6153M	No. B-6154



In all our Spring Roller Cases we use Hartshorn's Best Map Rollers. They cost us more than other kinds, but they never get out of order and they last a lifetime.

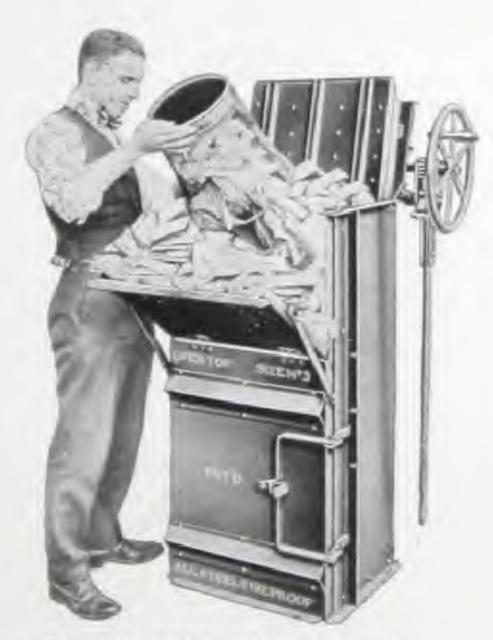
All Steel Baling Presses



No. B-7216 (Open top)



No. B-7217 (Open top)



No. B-7218 (Open top)

Burning waste paper is like burning paper dollars. The practical business man bales his waste and sells it readily at a handsome profit. The daily accumulation in any store or office is from 25 to 250 pounds. This waste paper when baled brings from \$6.00 to \$75.00 per ton.

For prices and descriptions see page 72.

All-Steel Baling Presses

Construction-Simple-strong-all steel-absolutely fireproof. No wood to rot, split, warp or burn. Nothing to get out of orderwill last a lifetime. Body of press is made of sheets of blue annealed steel, reinforced with bars of angle steel. All castings and working parts are of crucible steel.

All sizes are constructed so that entire front opens for easy removal of bale.

Hand-wheel and lever afford easiest, simplest and quickest method of applying tremendous pressure.

Operation-As waste accumulates it is dumped into baler, and compressed by a turn of the hand-wheel and pressure of lever. When bale is complete wires are fastened and bale is then ready for removal from press. By using the baler as a storage place for the waste it eliminates danger of fire, which so frequently starts in piles of loose waste.

Guarantee-All-Steel Balers are guaranteed for one year from date of purchase. Any part that proves defective within this period will be replaced free of cost, f. o. b. factory.

EACH

- No. B-7216—ALL-STEEL BALING PRESS......\$45.00 Size of press in inches, 17x191/2x35. Size of bale in inches, 15x17x30. Weight of bale in pounds, 100 to 125. Weight of press in pounds, 250.
- No. B-7217—ALL-STEEL BALING PRESS.....\$55.00 Size of press in inches, 19x201/2x38. Size of bale in inches, 17x18x35, Weight of bale in pounds, 125 to 150. Weight of press in pounds, 275.
- No. B-7218—ALL-STEEL BALING PRESS............\$69.00 Size of press in inches, 22x23x45. Size of bale in inches, 18x20x40. Weight of bale in pounds, 150 to 225. Weight of press in pounds, 335.
- No. B-9619-STEEL BALING WIRE. Any quantity. Prices on application. 8 ft. wire recommended.



DRAFTING ROOM FURNITURE DRAWING MATERIALS AND SUPPLIES



SURVEYING INSTRUMENTS

Drawing Papers in Sheets

Whatman's Papers are made with three different surfaces.

H. P. signifies "Hot Pressed," smooth surface, mostly used for pen and ink and fine line drawing.

C. P. signifies "Cold Pressed," fine grained surface, used for general drawing and water color painting.

R. signifies "Rough," coarsely grained surface, used for very bold drawing and sketching.

In ordering please state size and surface wanted-H. P., C. P., or R.

N

No. B-01—WHATMAN'S DRAWING PAPER. With H. P. or C. P. surface.

INCHES	OUIRE	SHEET
	100	SHEET
Cap	\$ 0.80	\$0.05
Demy	1.25	.08
Medium	1.80	.10
Royal	2.40	.12
Super Royal	2.75	.15
Imperial	4.00	.20
Double Elephant27x40	7.50	.35
Antiquarian	28.60	1.50

No. B-02-WHATMAN'S DRAWING PAPER. R. surface.

Royal	INCHES 10×24	S2.40	SHEET \$0.12
Imperial	22x30	4.00	.15
Double Elephant.	27×40	7.50	35

No. B-03-WHATMAN'S DRAWING PAPER. Extra heavy, H. P., C. P. or R. surface.

	INCHES		SHEET
Imperial	.22x30	\$ 7.85	\$0.40
Double Elephant	.27x40	11.80	.60

No. B-010—AQUARIUS DRAWING PAPER, in sheets. Highest grade. Can be folded without breaking. Hard, smooth surface.

Royal	INCHES	QUIRE \$2.00	SHEET
Imperial		3.00	\$0.10
Double Elephant	.27×40	4.50	.30

Drawing Papers in Sheets-Continued

No. B-012—ELECTRA DRAWING PAPER, in sheets. Eggshell surface. Made of best linen stock. Particularly suited for perspective drawing.

	INCHES	QUIRE	SHEET
Royal	. 19x24	\$3.00	\$0.15
Imperial		4.50	.25
Double Elephant	.27×40	6.50	.35

Same paper in rolls, No. B-072.

No. B-013—ALCYONE DRAWING PAPER, in sheets. A strong, high grade paper with uniform surface and splendid erasing qualities.

Cap	QUIRE \$0.85	SHEET \$0.05
Demy	1.10	.07
Medium	1.35	.08
Royal	1.65	.10
Imperial	2.70	.15
Double Elephant	4.70	.25

The thickness is in proportion to the size, the smallest sheet being thinnest.

No. B-014—ADARA WHITE DRAWING PAPER. A good quality paper, with slightly grained surface. Takes ink and color well, and especially adapted for school use.

Cap	INCHES 14x17	\$0.30
Demy	15x20	.55
Medium		.60
Royal		.75
Imperial	22x30	1.05
Double Elephant		2.15

No. B-016—STRATHMORE WHITE DRAWING PAPER.

Medium surface. For pen and ink sketching and water
color work.

	100	
14½x23 in	SHEETS\$3.75	QUIRE \$1.05
23x29 in		2.10

Our complete sample book of Papers sent on request.

THE C.F. PEASE COMPANY &

Drawing Papers in Sheets-Continued

No. B-025—NEPTUNE CREAM DRAWING PAPER, in sheets. For preliminary drawing. Stands erasing perfectly and can be folded without breaking.

Royal	\$1.20
Imperial	1.75
Special	2.25
Double Elephant	2.75
Same paper in rolls, No. B-053	

Drawing Boards

No. B-018-STRATHMORE DRAWING BOARDS (Smooth). No. B-019-STRATHMORE DRAWING BOARDS (Medium).

Made in two surfaces: Smooth for pen and ink drawing; Medium for pencil and water color.

	-141/	x23	233	(29
A-Smooth; A-Med.; 2 ply B-Smooth; B-Med.; 3 ply C-Smooth; C-Med.; 4 ply D-Smooth; D-Med.; 5 ply	11,25	\$1.00 1.50 2.25 2.50	\$15.00 \$15.00 22.50 30.00 37.50	\$2,00 \$2,00 3.00 4.50 5.00

Illustration Boards

No. B-020-STRATHMORE ILLUSTRATION BOARD.

22x28	inches,	heavy	R DOZ.
30x40	inches,	heavy	. 6.00
22x30	inches,	light	2.40

Bristol Boards

No. B-034-PEERLESS PATENT OFFICE BRISTOL BOARD.

	GROSS	DOZ.
10x15 in., plain, 2 ply	.\$6.00	\$0.60
10x15 in., plain, 3 ply	8.50	.85
10x15 in., printed, 3 ply	.10.00	1.00

No. B-035-STRATHMORE PATENT OFFICE BRISTOL BOARD.

			DOZ.
10x15 in.,	printed, 2	plys	0.70
10x15 in.,	printed, 3	ply	1.00

No. B-036-PERGASUS BRISTOL BOARD, for pen and ink drawing.

22x28 in., per doz\$1.50	3-PLV	4-PLY	6-PLV
	\$1.75	\$2.00	\$2.25

No. B-038-REYNOLDS BRISTOL BOARD.

Cap	Per doz. 1.60 Per doz. 2.10 Per doz. 2.75	3-PLY \$1.50 2.35 3.15 4.00 7.75	4-PLY \$2.00 3.10 4.30 5.35 10.25
110perial	reruoz,	1.13	10.25

No. B-039-REYNOLDS PATENT OFFICE BRISTOL BOARD.

44 444		2-PLY	3-PLY
10x15 in.	Plain. Per doz		\$1.50
10x15 in.	Printed Per doz	1 35	1 75

& DRAFTING ROOM SUPPLIES

Detail Papers in Rolls





(Reduced Facsimile of Labels)

TATE OF THE PARTY
No. B-052A-TAURUS DETAIL PAPER, of carefully selected stock. "G" surface, slightly grained. Thin.
In rolls of 100 to 120 lbs
Width, inches
Per roll of 100 yds\$5.25 \$6.00 \$6.75
Per roll of 50 yds
In rolls of 100 to 120 lbs
Width, inches
Per roll of 100 yds\$6.40 \$7.40 \$8.40
Per roll of 50 yds
No. B-052C-TAURUS DETAIL PAPER. "G" surface. Thick.
In rolls of 100 to 120 lbs
Width, inches
Per roll of 100 yds
Per roll of 50 yds
No. B-054A—TAURUS DETAIL PAPER. "R" surface, slightly ribbed. Thin.
In rolls of 100 to 120 lbs
Width, inches
Per roll of 100 yds\$5.25 \$6.00 \$6.75
Per roll of 50 yds
No. B-054B—TAURUS DETAIL, PAPER. "R" surface, Medium. In rolls of 100 to 120 lbs
Width, inches
Per roll of 100 yds
Per roll of 50 yds
No. B-054C-TAURUS DETAIL PAPER. "R" surface. Thick.
In rolls of 100 to 120 lbs
Width, inches
Per roll of 100 yds
Per roll of 50 yds
Carrie combier pumber morar or a abare can and and

THE C.F. PEASE COMPANY

Detail Papers in Rolls-Continued

No. B-056A—VEGA BUFF DETAIL PAPER with surface. Thin.	slightly	grained
In rolls of 100 to 120 lbs	per	lb. \$0.17
Width, inches	42	48
Per roll of 100 yards\$5.25		
Per roll of 50 yards		
No. B-056B-VEGA BUFF DETAIL PAPER. M.		
In rolls of 100 to 120 lbs		lb. \$0.17
Width, inches		48
Per roll of 100 yards\$6.40	\$7.40	\$8.40
Per roll of 50 yards 3.50		
No. B-056C-VEGA BUFF DETAIL PAPER. TI		
In rolls of 100 to 120 lbs		lb. \$0.17
Width, inches		
Per roll of 100 yards\$8.25		
Per roll of 50 yards 4.50	5.25	

Drawing Papers in Rolls





No.

No.

No.

No.

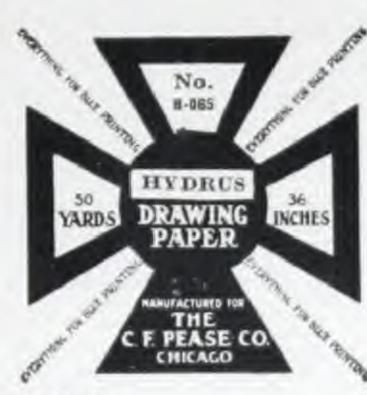
(Reduced Facsimile of Labels)

No. B-060—ALTAIR WHITE DRAWING Padrawing paper, but of excellent que color well.	The state of the s
In rolls of about 40 lbs	yds. 25 yds. 10 yds.
36 in. wide\$5	
No. B-062—SATURN WHITE DRAWING Paper of exceptional quality. U excellent erasing qualities.	APER. A strong white
In rolls of about 40 lbs	per lb. \$0.45
Width, inches	36 42 62
Per roll of 25 yards\$4	.80 \$5.45 \$8.10
Per roll of 10 yards	.10 2.40 3.60
Per yard	.25 .30 .40

DRAFTING ROOM SUPPLIES

Drawing Papers in Rolls-Continued





(Reduced Facsimile of Labels)

No. B-063-NEPTUNE CREAM DRAWING PAPER. An excellent high grade paper, with slightly grained surface; durable, and stands erasure.

In rolls of about 50 lbs		Per I	b. \$0.30
Width, inches	36	42	62
Per roll of 50 yards\$5.50	\$6.25		\$12.00
Per roll of 25 yards 3.00	3.35	3.75	
Per roll of 10 yards	1.50	1.65	2.75

No. B-063G-MARS GREEN DRAWING PAPER. Same high grade paper as our No. B-063, but of light green color, which is more restful to the eyes than white or cream papers.

In rolls of about 50 lbs		- Perl	b. \$0.32
Width, inches	36	42	62
Per roll of 50 yards\$5.50	\$6.25	\$6.75	\$12.00
Per roll of 25 yards	3.35	3.75	6.25
Per roll of 10 yards	1.50	1.60	2.75

No. B-065—HYDRUS CREAM COLOR DRAWING PAPER. Is the finest paper in the market for preliminary drawing. Stands erasing perfectly, and can be folded without breaking. Same paper mounted on muslin, No. B-081.

In rolls of about 50 lbs		Per 1	b. \$0.35
Width, inches 30	36	42	04
Per roll of 50 yards	\$6.85	A Property of	\$13.00
Per roll of 25 yards	3.75	4.00	
Per roll of 10 yards	1.75	1.85	3.00

No. B-072-ELECTRA EGGSHELL DRAWING PAPER. Made from best linen stock. Pebbled surface. Same paper mounted on muslin, No. B-086.

In rolls of about 40 lbs	Per lb. \$0.50
Width, inches	30 42
Per roll of 25 yards	.75 \$10.23
Per roll of 10 yards	./2 4.30
Per vard	.40 .50

THE C.F. PEASE COMPANY

Drawing Papers in Rolls-Continued

U

trimm

mount

No. E

No. I

No. 1

No.

No.

No.	B-074—ELECTRA EGGSHELL DR. surface. Same weight and que In rolls of about 40 lbs	nality as I	Vo. B-072.	
	42 inches wide	25 YDS.	10 yds.	YARD
No.	B-076—ELECTRA EGGSHELL DR heavy, pebbled surface.	AWING	PAPER.	Extra
	In rolls of about 40 lbs		Per 1b	\$0.50
	58 inches wide		10 yds. \$6.50	YARD \$0.75

Mounted Drawing Papers in Rolls



(Reduced Facsimile of Labels)

No. B-081-HYDRUS	CREAM	DRAWING	PAPER.	Mounted.
Same pape	r as No. B	-065.		

Daine Paper an area area.	
	\$0.75 1.00
No. B-083—ELECTRA EGGSHELL DRAWING PAPER. Pel Mounted. Same paper as No. B-072.	bled.
	\$0.95 1.20
No. B-084—ELECTRA EGGSHELL DRAWING PAPER. Sm Mounted. Same paper as No. B-074.	nooth.
42 inches wide\$10.50	\$1.20

80

Our complete sample book of Papers sent on request.

Mounted Drawing Papers in Sheets Mounted on Muslin, One Side Only

Unless otherwise specified the sheets will be furnished with muslin trimmed on all edges. Large sheets for city, county or state maps mounted to order at short notice.

No. B-085—WHATMAN'S DRAWING PAPER. Mounted. When ordering specify whether H. P. or C. P. surface is desired.

Royal	
Imperial	50
Double Elephant	0 1.00
Antiquarian	3 2.00

No. B-086—ELECTRA EGGSHELL DRAWING PAPER. Pebbled. Mounted. Same paper as No. B-072.

Royal	
Imperial	.50
Double Elephant	.80
Antiquarian	1.25

Double-Mounted Drawing Papers

No. B-087—WHATMAN'S DRAWING PAPER. Double mounted. When ordering specify whether H. P. or C. P. surface is desired. Specially adapted for atlas or map work, having muslin in middle, with paper on both sides.

	INCHES	
Imperial	22x30	\$0.90
Double Elephant	27x40	1.75

No. B-088—ELECTRA EGGSHELL DRAWING PAPER. Pebbled Double mounted. Same as No. B-072.

INCHES	
Imperial	\$0.85
Double Elephant	1.50

Paper Cloth

No. B-089—SAMPSON PAPER CLOTH for map and atlas work.
A strong, white, indestructible fabric.

38 in.	wide	Per vd. \$0.55
A- 11-11	***************************************	era ca jus quiene

@ THE C.F. PEASE COMPANY

Tracing Cloths in Rolls Pease "Gold Label" Tracing Cloth



Pease Gold Label Tracing Cloth is entirely an American product, uniform in texture and transparency, and has our unqualified guarantee. It will compare favorably with any other cloth of domestic or foreign make, and its reasonable price recommends it for general use.

No. C-091—PEASE GOLD LABEL TRACING CLOTH, in rolls of 24 yards.

31		ide			ROLL 8 9.35	\$0.45
	30 inches w	ide	 		10.00	.50
	36 inches w	ide	 	**********	11.50	.55
	42 inches w	ide	 *******		14.40	100

Pease "Gold Label" Pencil Cloth

A white cloth made exclusively for pencil work.

No. B-091A-GOLD LABEL PENCIL CLOTH, in rolls of 24 yards.

D-DORIGE	JOHN MINE	ROLL	YARD
30 inch	s wide	. \$ 8.25	\$0.40
36 inch	s wide	9.50	.50
42 inch	s wide	, 12.25	,65

National Tracing Cloth



No. C-090-NATIONAL TRACING CLOTH, in rolls of 24 yards.

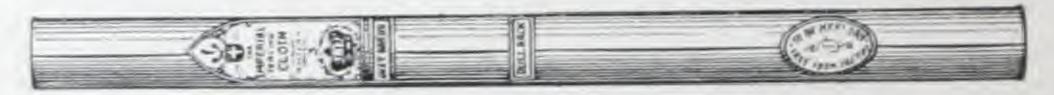
26 inche	s wide\$10.00	\$0.50
30 inche	s wide 10./5	.55
36 inche	s wide	.65
42 inche	s wide	200

Let us

No. B

No. I

Imperial Tracing Cloth

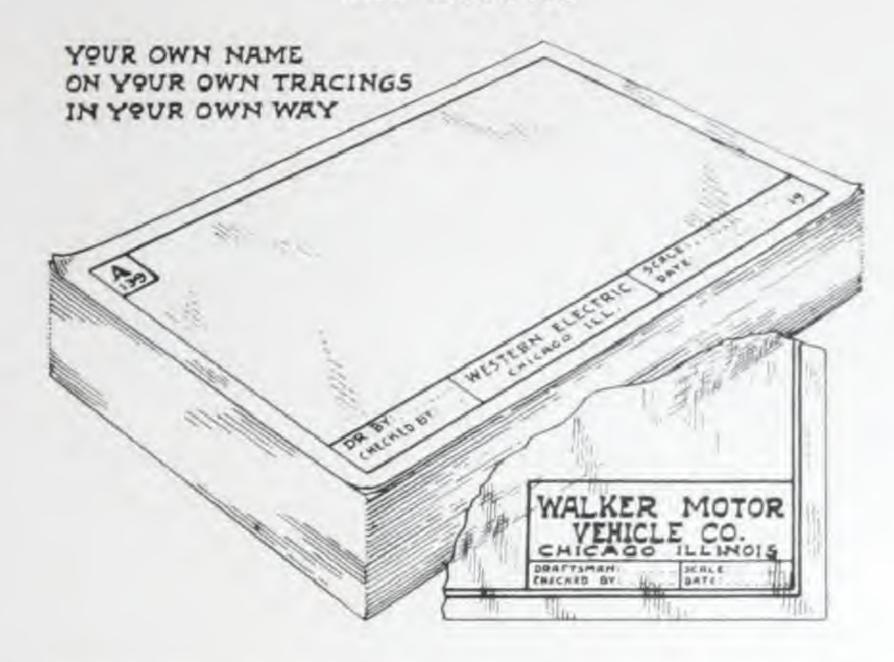


No. B-092-IMPERIAL TRACING CLOTH, in rolls of 24 yards.

23	inches	wide\$10.00	\$0.50
30	inches	wide	.55
36	inches	wide	.65
48	inches	wide	1.05
54	inches	wide	1.10

@ DRAFTING ROOM SUPPLIES &

Tracing Cloth Printed to Order with Titles and Borders



We make a specialty of printing borders and titles on tracing cloth. All work printed with special ink particularly adapted for tracing cloth. Tracings can be cleaned with gasoline without injuring the ink.

A great saying can be made by having your cloth cut to size and printed. Let us figure on your requirements.



Opaque Stamp Pad Ink and Pads

With this ink, titles and cards can be applied to Tracing Cloth from rubber stamps, the lettering showing clearly on Blue Prints made from the tracing.

No. B-098—PEERLESS OPAQUE STAMP PAD INK. 2 ounce bottles. Each	
No. B-098A—OPAQUE INK STAMP PADS.	
2x3 inches. Per pair\$0	35
3x4 inches. Per pair	
4x7 inches. Per pair	13



No

No

No.

No.

No

30



Tracing Cloth Powder

No. B-099-TRACING CLOTH POWDER, in Tin Shakers. Each.....\$0.15

To be rubbed evenly over the cloth with a piece of flannel and then removed, in order to make the cloth take ink more readily.

Ink for Printing on Tracing Cloth

No. B-0100-PEERLESS TRACING CLOTH INK. This ink is made especially for this purpose, being exceedingly opaque, and to withstand when dry the action of gasoline. Tracing Cloth printed with this ink can be cleaned with gasoline without erasing the lines, and the ink will not flake off.

	EACH
4 ounce tubes	.\$0.85
1 pound caus	

84

DRAFTING ROOM SUPPLIES

Tracing Papers in Rolls

Made in U.S. A.





	(Reduced Facsimile of Labels)
No.	B-0102—DIANA TRACING PAPER. Very thin and transparent. 42 inches wide, per roll of 20 yards\$1.50
No.	B-0105—CANOPUS TRACING PAPER. Medium weight. 42 inches wide, per roll of 20 yards\$1.50
No.	B-0107X—URANUS TRACING PAPER. Thin and very transparent. A low price paper for general use. 42 inches wide, in rolls of 50 yards
No.	B-0110—RIGEL BOND TRACING PAPER. A high grade white bond paper of great strength. Will stand any amount of handling and produce first class blue prints. 30 inches wide, in rolls of 50 yards
No.	B-0111X—CETUS TRACING PAPER. A heavy weight paper of great transparency and strength. 36 inches wide, in rolls of 50 yards
No.	B-0114—ARGO TRACING PAPER. A medium weight paper of good transparency and weight. 42 inches wide, in rolls of 20 yards\$1.50
No.	B-0115X—METEOR TRACING PAPER. A medium weight paper, slightly glazed and with hard surface. 42 inches wide, in rolls of 20 yards\$2.00

Tracing Papers in Rolls-Continued

Made in U.S.A.



paper.



	(Reduced Facsimile of Labels)
No.	B-0119X—APOLLO TRACING PAPER. A light weight, very transparent paper.
	42 inches wide, per roll of 20 yards\$1.40
No.	B-0128—JUNO TRACING PAPER. A very transparent paper with hard, glassy surface.
	42 inches wide, per roll of 20 yards\$1.50
No.	B-0130—NORMA TRACING PAPER. A prepared bond paper of good weight and transparency. Lies flat.
	36 inches wide, per roll of 20 yards
No.	B-0131—REGULUS TRACING PAPER. A vellum paper, strong and transparent. Each roll packed in pasteboard tube.
	36 inches wide, per roll of 20 yards\$4.50 42 inches wide, per roll of 20 yards 5.00
No.	B-0132-VIRGO TRACING PAPER. A prepared bond paper of great strength, white in color and very transparent. Will lie flat and take color without buckling.
	36 inches wide, per roll of 20 yards

No. B-0134-ANTILIA TRACING PAPER. A natural sketching

57 inches wide, per roll of 44 yards.....\$3.75

& DRAFTING ROOM SUPPLIES

Tracing Papers in Sheets

No. B-0135—APOLLO TRACING PAPEL parent. Suitable for tracing 14 x 21 inches; per doz. sheets 21 x 28 inches; per doz. sheets	from Blue Pri	nts.	\$0.50
28 x 42 inches; per doz. sheets		1-1-1-1-1-1-1	2.00
No. B-0137-CRANE'S BOND PAPER.	THIN	MEDIUM	THICK
	No. 16	No. 18	No. 21
19 x 24 inches; per quire	\$0.90	\$1.10	\$1.30
10 v 30 inches: per quire	1.20	1:40	1,00
No. B-0138—TYPEWRITER BOND PAI	ER. Especia	lly intended	101 type-
written specification work.	ery strong a	nd transparer	ıt.
81/2 x 11 inches; per 500 sheets			1.75
8½ x 13 inches; per 500 sheets	and the state of t		1.63
Other sizes can b	e furnished.	e	danuar ana
No. B-0139—REGULUS VELLUM PAPI	SR. Very nne	e for typewri	ter Work.
XIA x 11 inches: per 100 spects	TERRESPONDED FOR	***********	
81/2 x 13 inches; per 100 sheets	Service of the servic		2.30
No. B-0140-PEERLESS BOND PAPER.	Particularly	adapted for i	ypewriter
work from which Direct Blue	Eline Frints	are required.	\$3.00
8½ x 11 inches; per 500 sheets 8½ x 13 inches; per 500 sheets	P3 (*3 * 1 * 2 * 1 * 1 * 1		3.50
846 x 13 inches; per 500 sheets		CHARLES IN CHARLE	TATE OF STREET

Adhesive Binding Tapes



No. B-0144



No. B-0146

CROWELL'S ADHESIVE TAPE consists of a strip of good quality cloth, coated on one side with an adhesive glue compound. It is unequaled for stretching drawing paper, holding tracing sheets, and for binding and mending drawings, blue prints, etc.

Put up in a box, so constructed as to preserve it from atmospheric and other deteriorating effects.

No. B-0144—CROWELL'S ADHESIVE TAPE, White, 34-in, wide; per

French Transparent Gummed Paper

Will not blur or blot when written over and is perfectly transparent. Very useful for repairing drawings, blue prints, etc.

No. B-0146—FRENCH TRANSPARENT TAPE, on reels containing 6 yds. Per doz......\$0.50

Peerless Profile Papers and Cloths

Our profile and cross section papers are printed from engraved rollers on a superior quality of paper made expressly for the purpose, and are unexcelled for distinctness, accuracy and uniformity.

Printed in orange and green, except as specified.

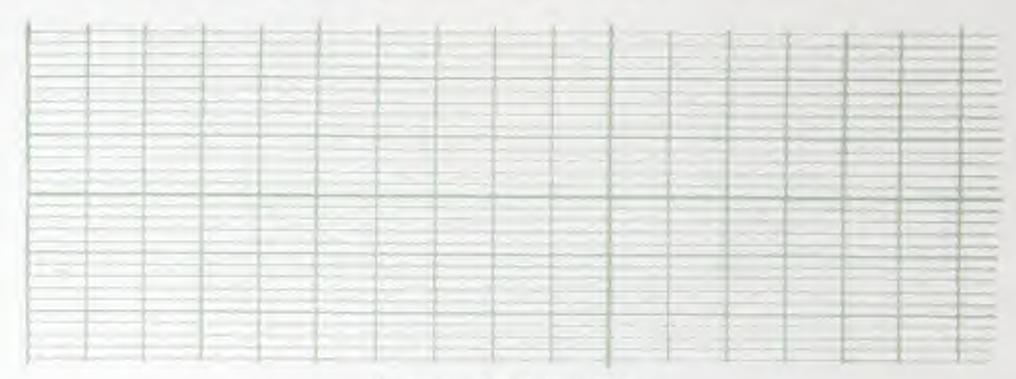


Plate A. 4 x 20 to 1 incb.

No. B-0150—Green, on drawing paper, engraving 20 in. wide, 50-yd. rolls\$10.00 No. B-0150—Orange, on drawing paper, engraving 20 in. wide, 50-yd. rolls 10.00 No. B-0151—Green, on drawing paper, engraving 10 in. wide, 50-yd. rolls 6.25	\$0.24 ,24 ,15
No. B-0151-Orange, on drawing paper, engraving 10 in. wide, 50-vd. rolls 6.25	.15
No. B-0152-Green, mounted on muslin, engraving 20 in. wide, 20-yd. rolls., 10.00	.60
No. B-0152-Orange, mounted on muslin, engraving 20 in. wide, 20-yd. rolls 10.00	.60
No. B-0153-Green, mounted on muslin, engraving 10 in. wide, 20-yd. rolls 6.75	-40
No. B-0153-Orange, mounted on muslin, engraving 10 in. wide, 20-yd. rolls., 6.75	.40
No. B-0154-Orange, on tracing paper, engraving 20 in. wide, 50 yd. rolls 10.00	.24
No. B-0155-Orange, on tracing paper, engraving 10 in. wide, 50-yd. rolls 6.25	.15
No. B-0156-Orange, on tracing cloth, engraving 20 in. wide, 20 yd. rolls 12.50	.75
No. II-0157-Green, on drawing cloth, engraving 20 in, wide, 20-yd, rolls 10.00	.60
No. B-0157-Orange, on drawing cloth, engraving 20 in. wide, 20-yd. rolls 10.00	-60

ing

exp

No

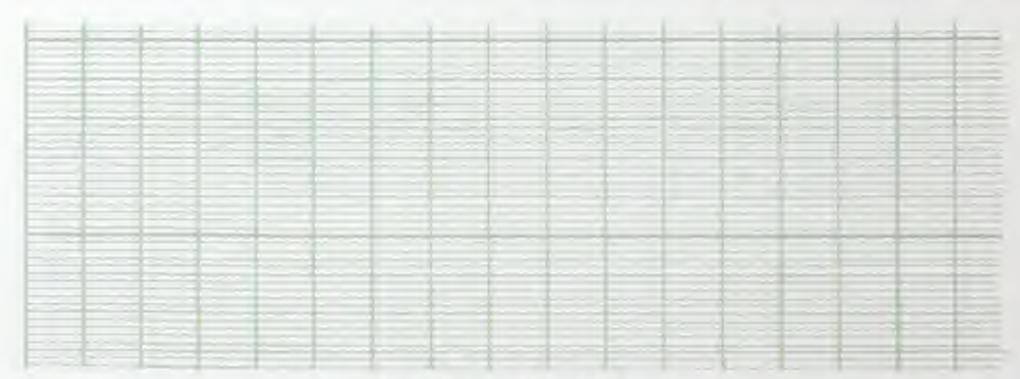
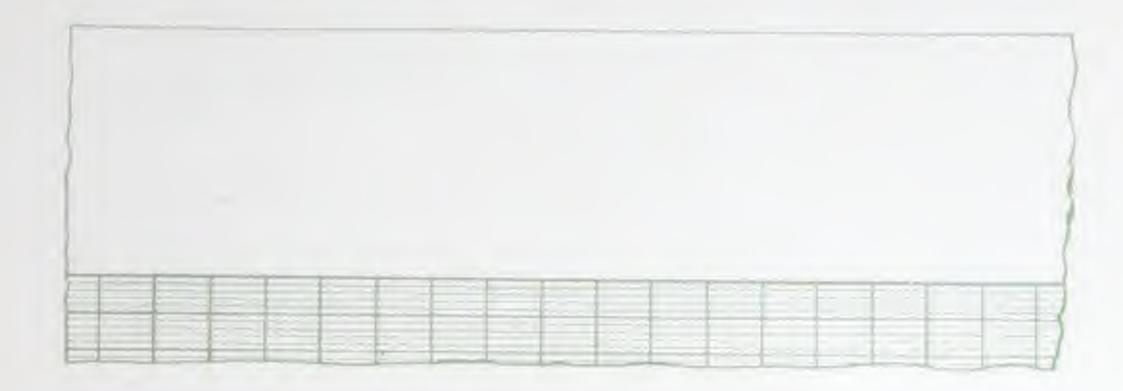


Plate B. 4 s 30 to 1 meh

No R.0160 Cross on January and the said of	ROLL YARD
No. B-0160-Green, on drawing paper, engraving 20 in. wide, 50-yd. rolls \$	10.00 \$0.24
AVD. II-U160-Orange, on drawing paper, engraving 20 in, wide, 50-vd, rolls.	10.00 .24
NO. B-UIGE COLOR ON Grawing paper, engraving 9 in, wide, 50-vd. rolls	6.25 .15
No. B-0161-Orange, on drawing paper, engraving 9 ir. wide, 50-yd, rolls	6.25 .15
No. B-0162-Green, mounted on muslin, engraving 20 in. wide, 20-yd. rolls 1	10.00 .60
No. B-0162-Orange, mounted on muslin, engraving 20 in. wide, 20-yd. rolls	10.00
No Bolks Court modered on musin, engraving 20 in. wide, 20-90. rolls.	10.00 .60
No. B-0163-Green, mounted on muslin, engraving 9 in wide, 20-yd. rolls	6.75 .40
No. E-0163-Orange, mounted on muslim, engraving 9 in, wide, 20-yd. rolls.	6.75 .40
and Delight - Orange, on tracing paper, engraving 20 in wide 50 od rolls	16 00 24
and the stange on tracing paner, engraving 9 in wide Shoul rolls	6.25 -15
No. R-0166-Orange, on tracing cloth, engraving 20 in. wide, 20-yd. rolls	12.50 .75
No. B-0167-Green, on drawing cloth, engraving 20 in. wide, 20 yd. rolls	10.00
No. B-0167-Orange, on drawing cloth, engraving 20 in wide, 20-yd. rolls 1	10.00 .60
the state of distance country engraving 20 in wide, 20-yd, rolls,	10.00 .50

DRAFTING ROOM SUPPLIES &

Peerless Profile-Plan Papers and Cloths



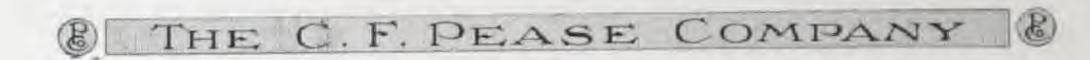
In Profile-Plan Paper, the profile-ruling with its margin is but half the width of the paper, the other half being left blank for sketching difficult cuts or fills, embankments, excavations, etc., and for explanatory notes, so that they are connected for ready reference.

Plate A. 4 x 20 to the inch.

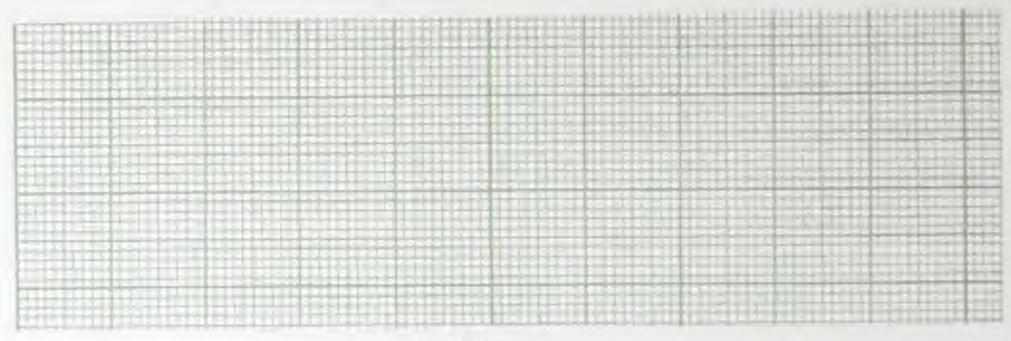
ROLL	YARD
No. B-0168A-Green, on drawing paper, 50 yd. rolls. \$10.00	\$0.24
No. B-0168B-Orange, on drawing paper, 50 yd. rolls 10.00	.24
No. B-0168C-Orange, on tracing paper, 50 yd. rolls 10.00	.24
No. B-0168D-Orange, on tracing cloth, 20 yd. rolls 12.50	.75

Plate B. 4 x 30 to the inch.

ROLL	YARD
No. B-0169A-Green, on drawing paper, 50 yd. rolls. \$10.00	\$0.24
No. B-0169B-Orange, on drawing paper, 50 yd. rolls 10.00	.24
No. B-0169C-Orange, on tracing paper, 50 yd. rolls 10.00	.24
No. B-0169D-Orange, on tracing cloth, 20 yd. rolls 12.50	.75

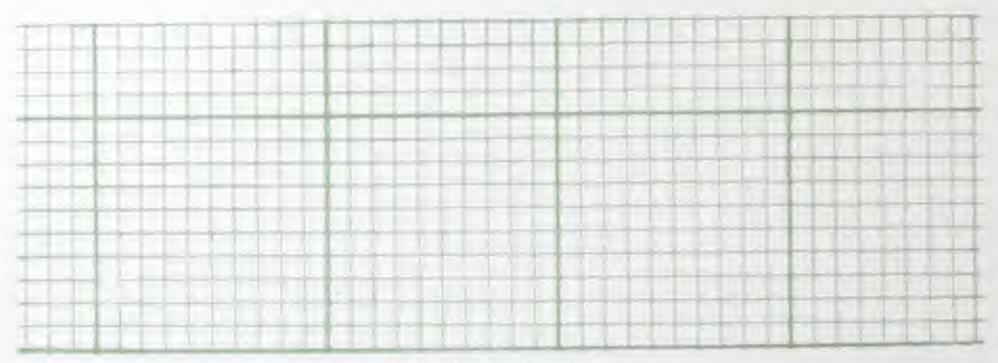


Peerless Cross Section Papers and Cloths



Millimeter.

	ROLL.	YARD
No. B.0170-Green.	on drawing paper, engraving 50 c.m. wide, 50-yd. rolls. \$10.00	\$0.24
No. B-0170-Orange.	on drawing paper, engraving 50 c.m. wide, 50-yd. rolls 10.00	.24
No. B-0171-Green	mounted on muslin, engraving 50 c.m. wide, 20-yd. rolls. 10.00	.60
No. B-0171-Orange.	mounted on muslin, engraving 50 c.m. wide, 20-yd. rolls. 10.00	.60
No. B-0174-Orange,	on tracing paper, engraving 50 c.m. wide, 50-yd. rolls., 10,00	.24
No. B-0175-Orange,	on tracing cloth, engraving 50 c.m. wide, 20-yd. rolls., 12.50	.75



10 x 10 to 1 inch.

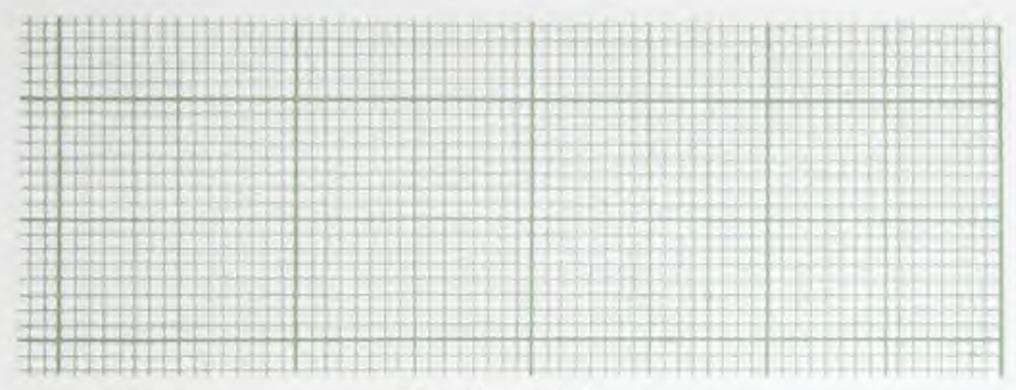
No. B-0180—Orange, No. B-0181—Green, No. B-0181—Orange, No. B-0184—Orange, No. B-0186—Orange, No. B-0187—Green,	on drawing paper, engraving 20 in. wide, 50-yd. rolls. \$10.00 on drawing paper, engraving 20 in. wide, 50-yd. rolls. 10.00 mounted on muslin, engraving 20 in. wide, 20-yd. rolls. 10.00 on tracing paper, engraving 20 in. wide, 20-yd. rolls. 10.00 on tracing cloth, engraving 20 in. wide, 50-yd. rolls. 10.00 on tracing cloth, engraving 20 in. wide, 20-yd. rolls. 12.50 on drawing cloth, engraving 20 in. wide, 20-yd. rolls. 12.50	.60 .60 .24 .75
No. B.0187-Orange,	on drawing cloth, engraving 20 in wide, 20-yd, rolls. 10.00	.60

Sheets.

							20	CIRE	SHEET
No.	B-0188 -Green.	on	ledger	paper.	engraving	16x20	in.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.50	\$0.20
No.	B-0189 -Orange,	on	ledger	paper.	engraving	16x20	W/11111111111111	3.50	.20
							10		

DRAFTING ROOM SUPPLIES

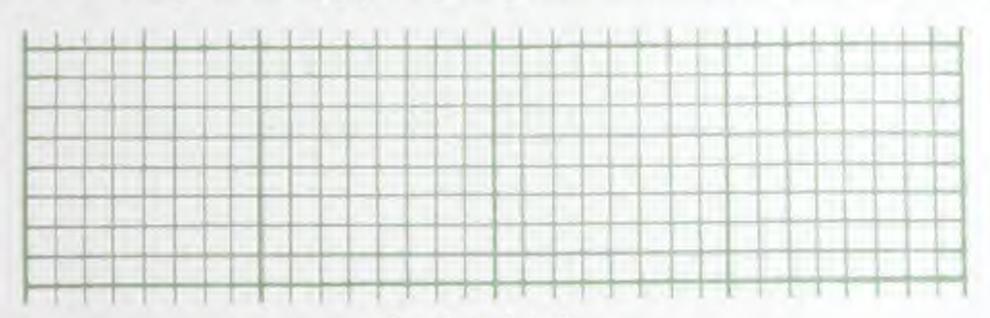
Peerless Cross Section Papers-Continued



16 x 16 to 1 inch.

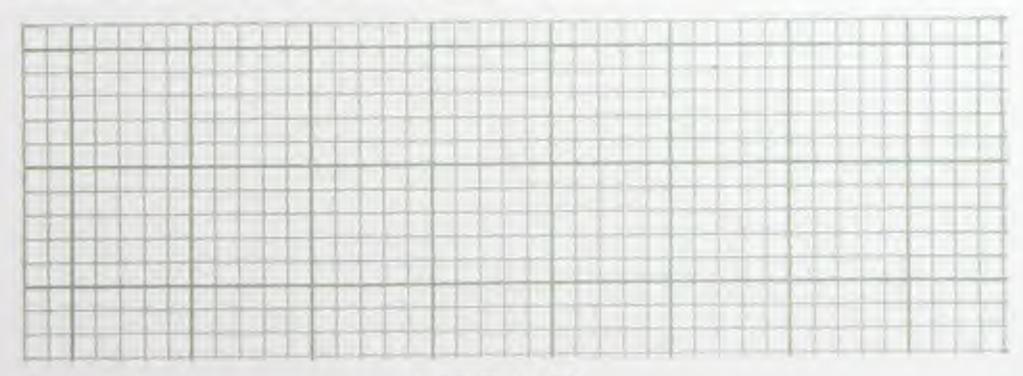
No. B-0190—Green, No. B-0191—Orange	on on	drawing drawing	paper,	engraving engraving	20 20	in.	wide, wide,	50-yd. 50-yd.	rolls\$10.00 rolls10.00	\$0.24 ,24
				Sheets.						

No	R.019d_Green	on.	ledger	naner	engraving	16-21	in\$ 3.50	SMEET
No.	B-0195-Orange,	on	ledger	paper,	engraving	16x21	III	20
No.	B-0196-Orange,	on	tracing	paper,	engraving	16x21	in	0 .20



8 x 8 to 1 inch. Sheets only.

									SHEET
No.	B-0197-Green,	on	ledger	paper,	engraving	16x21	in	\$3.50	\$0.20
No.	B-0198-Orange,	on	ledger	paper.	engraving	16x21	inconstruction	3.50	.20
No.	B-0199-Orange,	on	tracing	paper,	engraving	16x21	in	3.50	.20

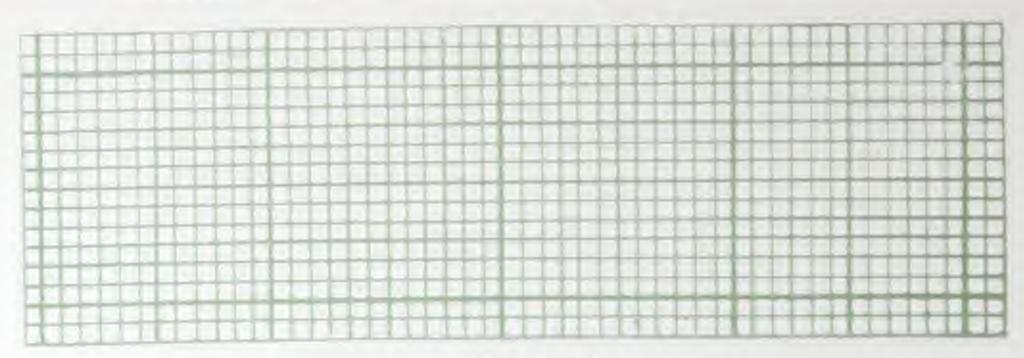


5 x 5 to 1/2 inch. Sheets only.

								QUIRE	SHEET
No.	B-0200-Green.	on	ledger	paper.	engraving	16x30	Musicantestations	\$3.50	\$0.20
No.	B-0201-Orange,	on	ledger	paper,	engraving	16x20	in	3.50	,20
No.	B-0202-Orange.	on	tracing	paper,	engraving	16x20	in	3.50	,20

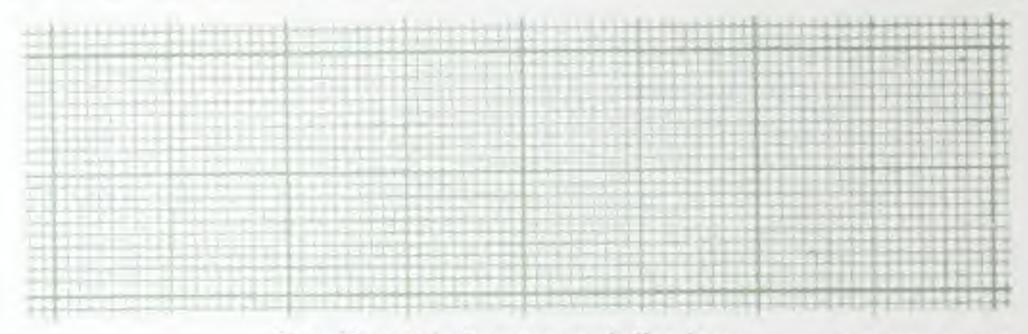
THE C.F. PEASE COMPANY

Peerless Cross Section Papers—Continued



12 x 12 to 1 inch.

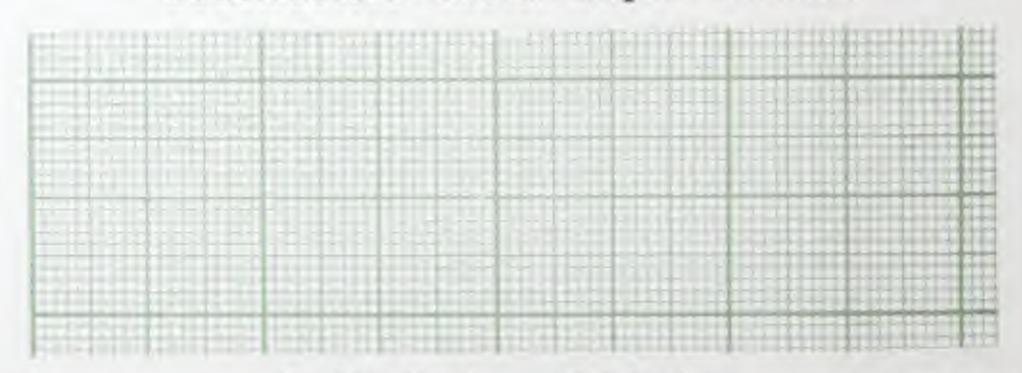
			Sheets	only.	OUTER	SHEET
No. B-0203-Green,	on ledger	paper,	engraving	16x20	in\$3.50	\$0.20



		enth line heavy.	100 SHEETS	QUIRE
No. B-0210-Green only, on drawing	paper, engravi	ng 5x7 in	\$0.90	\$0.25
Lio. B-0211-Orange only, on tracing				.30
No. B-0212-Green only, on drawing No. B-0213-Orange only, on tracing	paper, engravi	ng 7x10 in	1.20	.30

	5 x 5	to 1 inch.	100 SHEETS	QUIRE
No. B-0214-Green only, on drawing No. B-0215-Orange only, on tracing				\$0.50

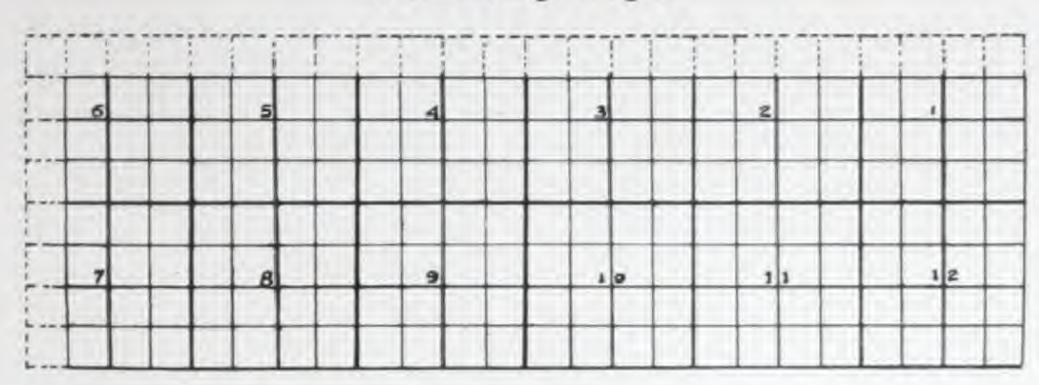
Constructors' Sketch Paper-Printed



	10 x 10 to 34 inch, every fifth line heavy. 100 success	OTTER
	or neutral tint, on drawing paper, engraving 5x7 in \$0.90	\$0.25
	only, on tracing paper, engraving 5x7 in	\$0.25
	or neutral tint, on drawing paper, engraving 7x10 in 1.20	.30
No. B-0208-Orange	only, on tracing paper, engraving 7x10 in	75
No. B-0209-Orange	only, on tracing paper, engraving 10x15 in 2.40	.75

DRAFTING ROOM SUPPLIES &

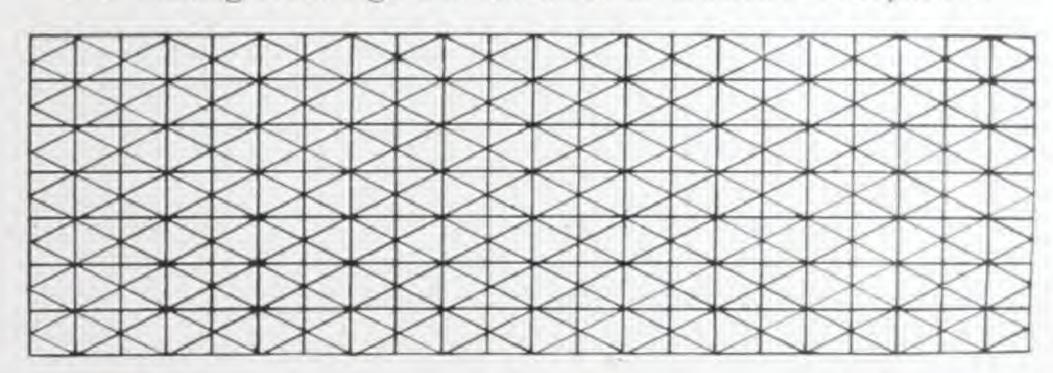
Township Paper



100 sheets	SHEET
No. B-0216—Engraving 6x6 in., scale 1 in. to 1 mile,	
black only ,	\$0.05
No. B-0217—Engraving 12x12 in., scale 2 in. to 1 mile,	
black only	.10

Isometric Sketching Paper

For making Drawings and Sketches in Isometric Perspective.



No. B-0218-Printed in green, in sheets 12x18 in., per 100 sheets.\$3.	.75
No. B-0219-Printed in green, in pads of 40 sheets, 6x9 in., per	
press a contract to the contra	.45
No. B-0220-Printed in green, in pads of 40 sheets, 9x12 in., per	-
pad	.90

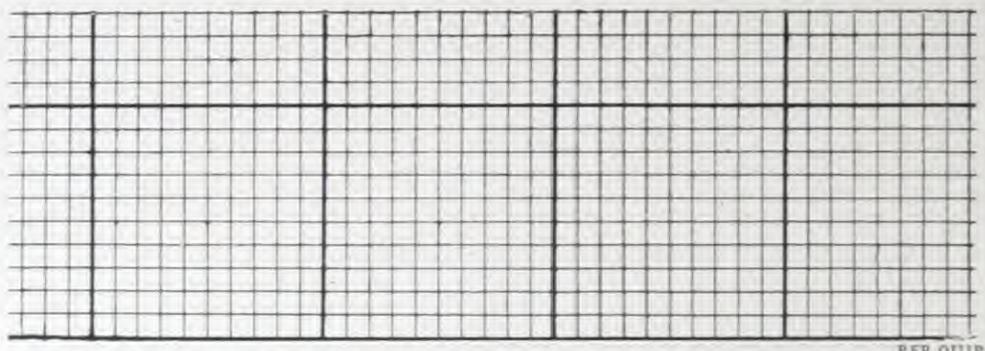
Logarithmic Cross Section Paper

The scales on each side of this paper are logarithmic, instead of uniform as in other cross section papers. The numbers and divisions marked are placed at such points that their distances from the origin are proportional to the logarithm of such numbers instead of to the numbers themselves.

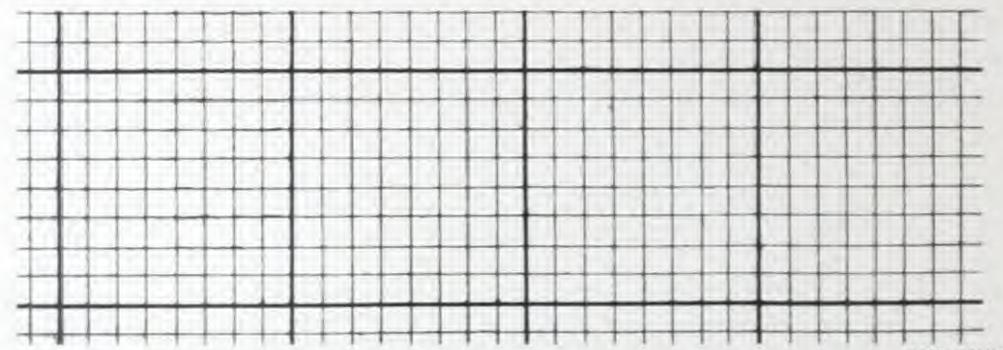
OUIRE	SHEET
No. B-0221-LOGARITHMIC PAPER, engraving	\$0.18



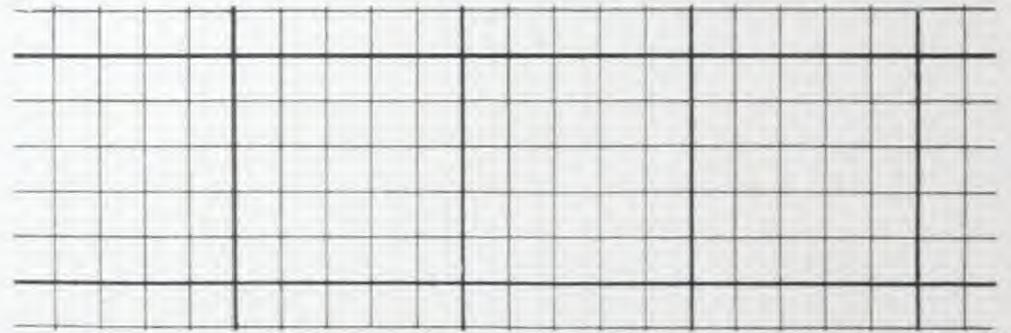
Ruled Cross Section Papers



No. B-0224-CROSS SECTION PAPER, 16x21 inches, ruled in blue, 10x10 to 1 in.,..\$1.00



No. B-0225-CROSS SECTION PAPER, 16x21 inches, ruled in blue, 8x8 to 1 in\$1.00



PER QUIRE No. B-0226-CROSS SECTION PAPER, 16x21 inches, ruled in blue, 5x5 to 1 in ... \$1.00



No. B-0227-TOPOGRAPHICAL PAPER, 16x21 inches, ruled in blue and red, 400 ft. to 1 inper quire \$1.00

@ DRAFTING ROOM SUPPLIES &

Sketch Blocks and Portfolios

Blocks of Printed Cross Section Paper

				BLOCK
No. B-0240-5x7	in., 10x10	to 1 in.,	24 sheets printed	in green\$0.85
No. B-0241-5x7				
No. B-0242-7x10				
No. B-0243-7x10				

Blocks of Ruled Cross Section Paper

									BLUCK
No. B-0245-8x10 in.,	10x10 to	1	in	ruled	in	blue	24	sheets	\$0.60
									and the second
No. B-0246—8x10 in.,	8x8 to) 1	In.,	ruled	111	blue,	24	sheets	00

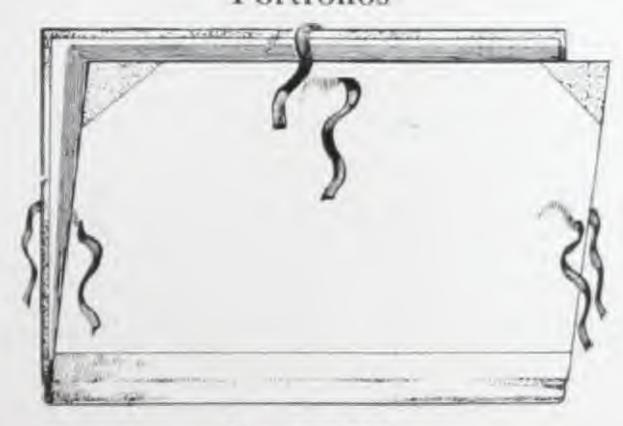
Solid Sketch Blocks, Plain

	9x12		
No. B-0248—ALCYONE paper, per block \$0.40 No. B-0249—WHATMAN'S paper, per	\$0.00	30.20	\$1.15
block	1.20	1.50	3.00

Solid Sketch Blocks, Bound

Leather Back and Corners, Cloth			
No. B-0251-ALCYONE paper, per block.	\$1.20	10x14 \$1.80	
No. B-0252-WHATMAN'S paper, pe	r		

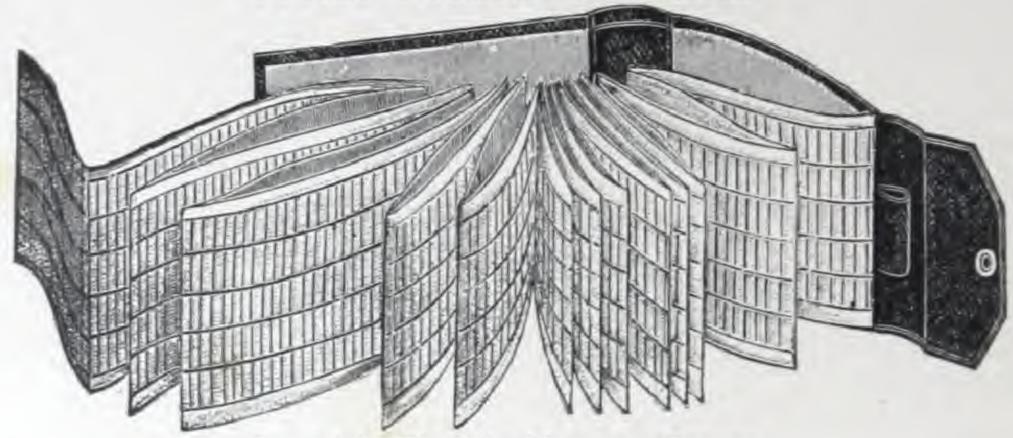
Portfolios



No. B-0255

No. B-0255-PORTFOLIO.	Paper Side	s, Cloth	Back a	nd Corn	iers.
Sizes	12x16	14x18	17×22	20x26	23×31
Each	\$0.60	\$0.75	\$0.80	\$1.15	\$1.63
No. B-0256-PORTFOLIO.		Market and the second of the second			
Sizes					
Each	\$1.10	\$1.40	\$1.65	\$2.20	\$2.75

Profile Books, Continuous



Bound in Flexible Morocco Covers.

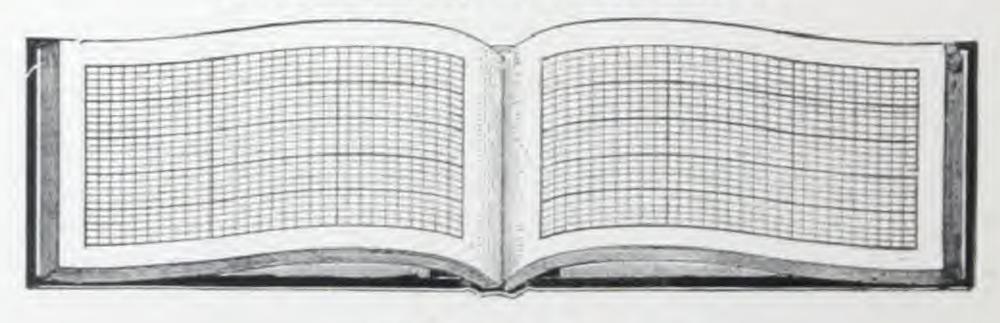
These books are folded like a map to replace the continuous rolls of profile paper, and the pages are mounted on muslin. Each leaf, or two pages facing, contains 6,000 feet-a section as generally laid out for the construction of a road. The paper lies smooth, and is of extra fine quality.

No. B-0260-PROFILE BOOK, Plate A, 4x20 to 1 in., 51/2x8 in., printed in green.

No. B-0261-PROFILE BOOK, Plate B, 4x30 to 1 in., 43/4x8 in., printed in green.

Each\$2.50 \$3.50 \$5.50 \$9.50

Profile Books, Not Continuous



Stiff Morocco Covers.

No. B-0263-PROFILE BOOK, Plate A, 4x20 to 1 in., size of book. 7x10 inches, printed in green.

100

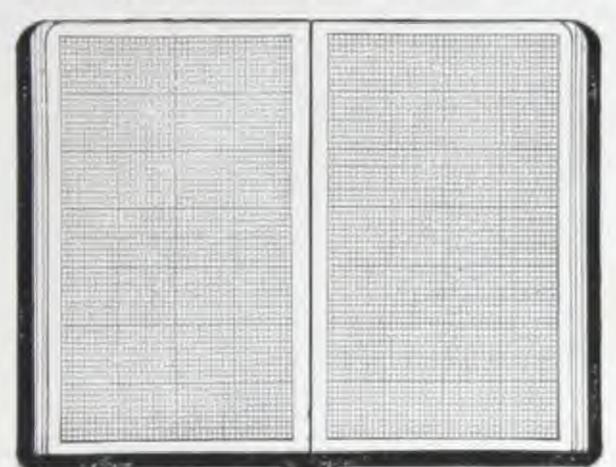
51/2x91/2 inches, printed in green.

Leaves 25 100 Each\$2.00 \$2.75 \$4.50

Engineers' Field Books

Made of special high quality paper with waterproof rulings. Bound in sheepskin, with round corners and round back to lie flat. Furnished

with complete tables.



CROSS SECTION BOOK, ruled 10x10 to 1 inch.

No. B-0270, 45/8x73/2 in., 72 leaves.

Each \$0.90; dozen, \$9.25

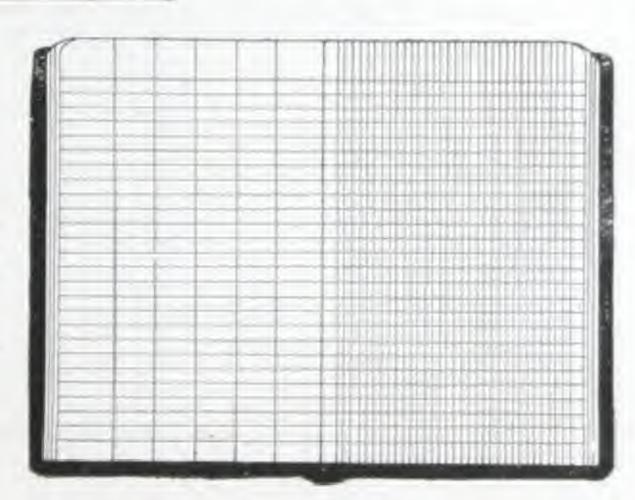
No. B-0272, 61/2x81/2 in., 72 leaves.

Each \$1.20; dozen, \$12.25

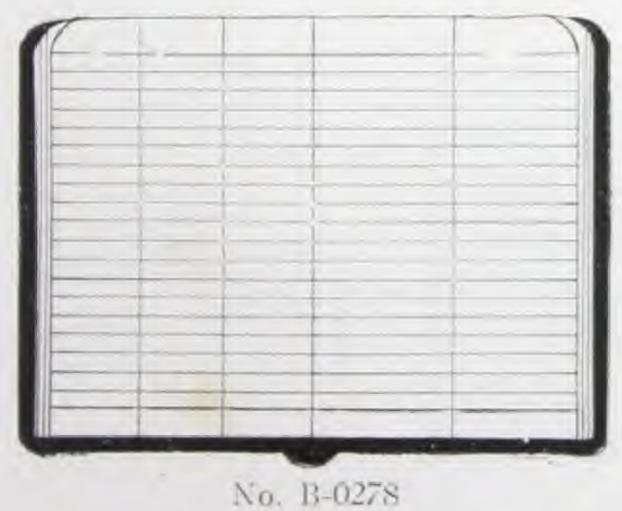
No. B-0270

No. B-0276-F I E L D BOOK, 43/8x71/2 in., 72 leaves.

Each \$0.90; dozen, \$9.25



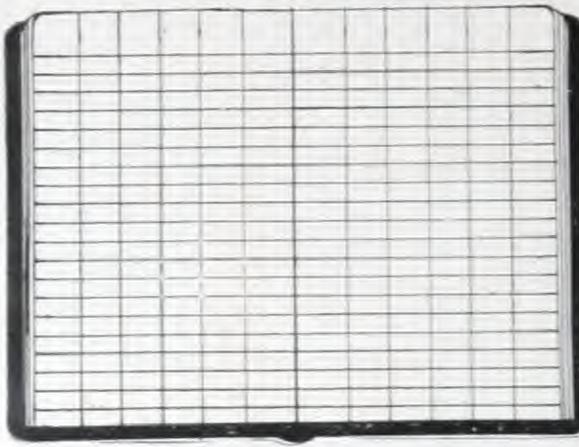
No. B-0276



BOOK, 43/8×71/2 in., 72 leaves.

No. B-0278-TRANSIT

Each \$0.90; dozen, \$9.25



No. B-0280

No. B-0280-L E V E L BOOK, 456x71/2 in., 72 leaves.

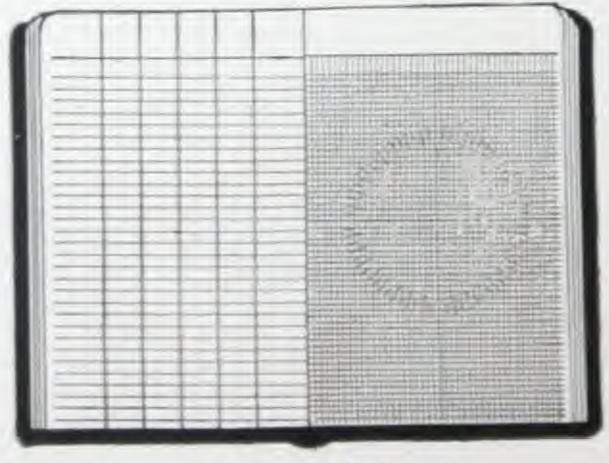
Each \$0.90; dozen, \$9.25

No. B-0282-FIELD BOOK, 43/8x71/2 in., 72 leaves.

Each \$0.90; dozen, \$9.25



No. B-0282



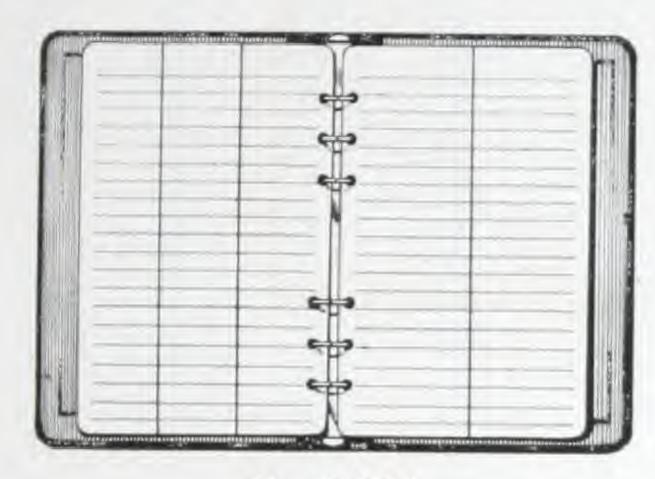
No. B-0284

No. B-0284-IMPROVED FIELD BOOK, with faintly ruled protector. divided to five degrees. 45/8x71/2 in., 72 leaves.

Each \$0.90; dozen, \$9.25



Engineers' Field Books-Loose Leaf



No. B-0285

For holding loose leaf sheets with rulings, same as our numbers B-0276, B-0278 and B-0280. Covers are stiff with round corners, bound in Morocco or waterproof black cloth, with metal backs and six rings which can be opened with one operation, permitting the leaves to lie perfectly flat. Leaves are of high grade stock with waterproof rulings.

No. B-0285—LOOSE LEAF FIELD BOOK, bound in Morocco, without fillers. Each\$	2.00
No. B-0286-LOOSE LEAF FIELD BOOK, bound in water- proof black cloth, without fillers. Each	1.50
No. B-0287A—LOOSE LEAF FILLERS, ruling same as Field Book No. B-0276, 50 sheets in set. Per set	.40
No. B-0287B—LOOSE LEAF FILLERS, ruling same as Transit Book No. B-0278, 50 sheets in set. Per set	.40
No. B-0287C—LOOSE LEAF FILLERS, ruling same as Level Book No. B-0280, 50 sheets in set. Per set	.40

"Standard" Blanks for the Building Trades

Blank Form Specifications and Reminder

These blanks have been thoroughly revised and are fully up-to-date.

No. B-0290—STANDARD SPECIFICATIONS.

Single sets....\$0.30; dozen sets....\$3.00; 100 sets....\$22.50

The Standard Blank Form Specifications consist of the following in strong manila covers:

Preamble	Plumbers
Masons	Sewers
Plasterers	Structural Iron
Carpenters	Galvanized Iron
Painters	Heating
Wiring	Contractor's Statement
Contract between Owner a	and Architect
	itect (or owner) and Contractor

No. B-0291—PRINTED COVERS for Specifications. \$0.45 \$3.6	
No. B-0292—BUILDING CONTRACTS	0
No. B-0293-BUILDING CONTRACTS with bond	0
No. B-0294—STANDARD DOCUMENTS (replacing the Uniform Contracts, No. 294, now out of print). Per set	5
A—Agreement and General Conditions\$0.1 B—General Conditions without Agreement	0822
No. B-0296—MECHANICS' LIEN NOTICE\$0.35 \$2.50	
No. B-0297—WAIVER OF LIEN	0
No. B-0298—ARCHITECTS' CERTIFICATE BOOKS, 100 blanks. Each	0

& DRAFTING ROOM SUPPLIES &

Alteneder Ruling Pens

Made in U.S. A.



No. B-0516

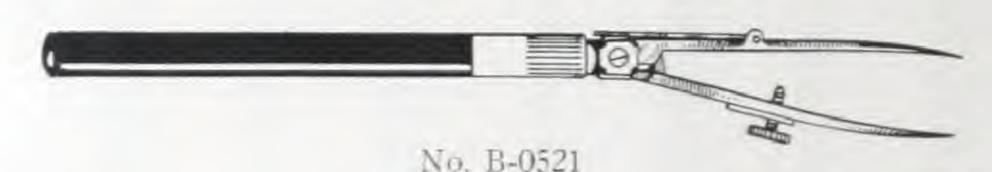
	ACH
No. B-0500-PLAIN RULING PEN, 41/2 in, ebony handle \$	1.70
No. B-0502-PLAIN RULING PEN, 5 in. ebony handle,	2.00
No. B-0504-PLAIN RULING PEN, 51/2 in, ebony handle	
No. B-0510-RULING PEN, 43/2 in. spring back, ebony handle.	1.85
No. B-0512-RULING PEN, 5 in. spring back, ebony handle	
No. B-0514-RULING PEN, 51/2 in, spring back, ebony handle.	2.50
No. B-0516-SWIVEL CURVE PEN, 434 in. spring back,	
ebony handle	2.75

Alteneder Ruling Pens-Continued

Made in U. S. A.



No. B-0517



No. B-0517—ALTENEDER LEVER RULING PEN, 4¼ in...\$3.25
No. B-0518—ALTENEDER LEVER RULING PEN, 5 in... 3.25
No. B-0519—ALTENEDER LEVER RULING PEN, 5½ in... 3.25
No. B-0521—ALTENEDER SPRING HINGE RULING PEN, 4¼ in... 3.75
No. B-0523—ALTENEDER SPRING HINGE RULING PEN, 5 in... 3.75
No. B-0525—ALTENEDER SPRING HINGE RULING PEN, 5 in... 3.75

Alteneder Swedish Ruling Pens



No. B-0526



No. B-0527

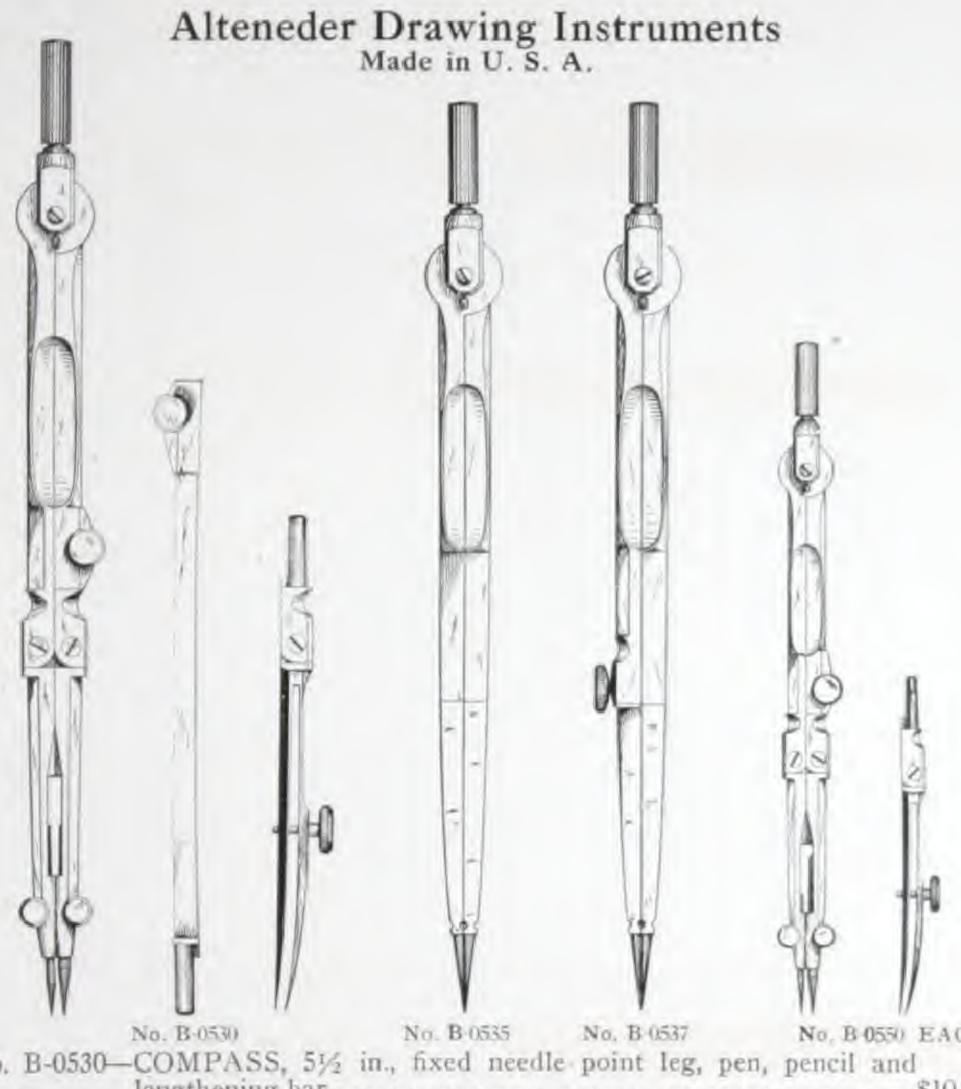


No. B-0528

No. B-0526—ALTENEDER SWEDISH RULING PEN, 5 in. \$2.50 No. B-0527—ALTENEDER SWEDISH RULING PEN, 6 in., 2.75 No. B-0528—ALTENEDER SWEDISH RULING PEN, 7 in., 3.00

DRAFTING ROOM SUPPLIES





		No. B-0530	No. B-0535	No. B 0537	No. B 0550 F	CACH
No.	B-0530-		in, fixed needl			
2022			***********			
No.	B-0532-	-COMPASS, sa	me as No. B-053	30, but with ha	air spring ad-	
		justment	***********			
No.	B-0535-	-PLAIN DIVII	DER, 5 in		*********	3.25
			G DIVIDER, 5			5.25
No.	B-0540-	-COMPASS, 45	in., fixed needl	e point leg, pe	en, pencil and	
		lengthening bar	************		**********	9.50
No.	B-0542-		me as No. B-054			
		justment				11.50
No.	B-0545-		DER, 41/2 in			3.25
No.	B-0547-	-HAIR SPRING	G DIVIDER, 41/2	in		5.00
			in, fixed need			
30.00			************			8.00
No.	B-0552-	-COMPASS, sa	me as No. B-055	0, but with ha	air spring ad-	
-2-1		A CONTRACTOR OF THE PARTY OF TH	*******			10.00
No.	B-0553-		1/2 in., fixed need			
	2 2000		ent			7.25
No	B-0554	-COMPASS, 31	in., fixed needl	e point leg an	d pencil, hair	
.,	2 9001		ent			7.25
No	R-0555-	and the second s	ER, 31/2 in			3.00
			G DIVIDER, 31/2			4.65
A	The second second	THE REAL PROPERTY.	The second section of the			

Alteneder Spring Bow Instruments

Made in U.S.A.









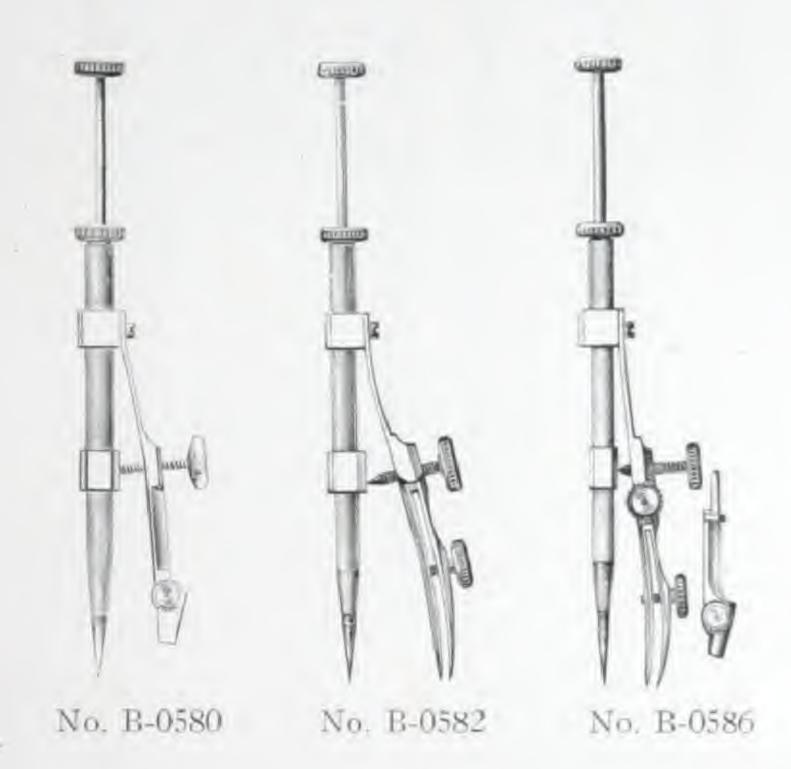




No. B-0570—BOW SPACER, 3¼ inch, center adjustment, metal handle. \$3,45 No. B-0572—BOW PENCIL, 3¼ inch, center adjustment, metal handle. 4.25 No. B-0574—BOW PEN, 3¼ inch, center adjustment, metal handle. . . . 4.25

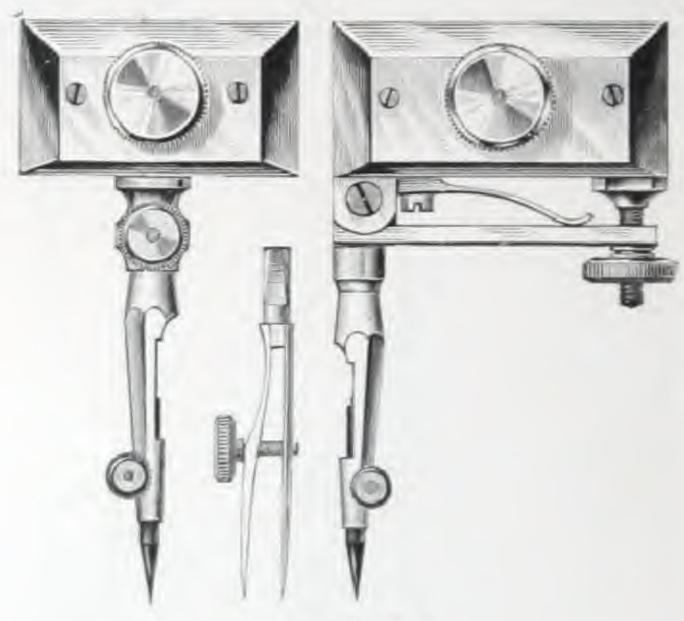
DRAFTING ROOM SUPPLIES

Alteneder Spring Bow Instruments--Continued Made in U. S. A.



No. B-0580—ALTENEDER SPRING BOW PENCIL, 4 in\$5.2	
No. B-0582—ALTENEDER SPRING BOW PEN, 4 in 5.2	25
No. B-0584—ALTENEDER SPRING BOW PEN, 4 in., with spring hinge pen	00
No. B-0586—ALTENEDER SPRING BOW PEN AND PEN- CIL, 4 in	50
No. B-0588—ALTENEDER SPRING BOW PEN AND PEN- CIL, 4 in., with spring hinge pen	25

Alteneder Beam Compasses

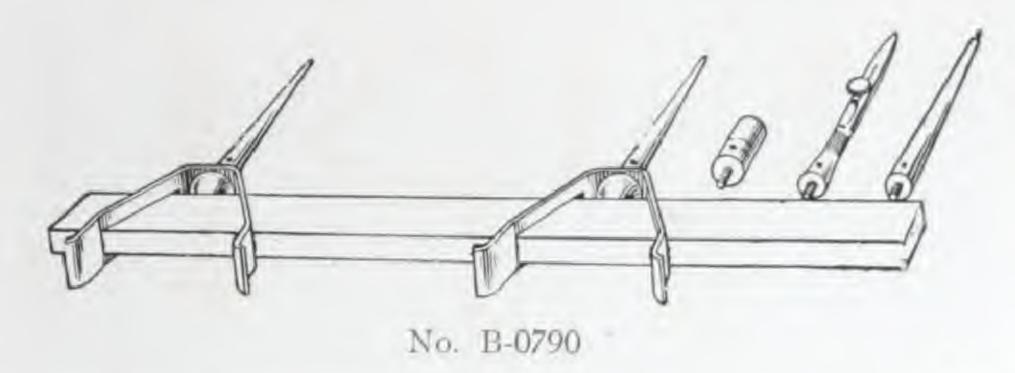


No. B-0782

		EACH
No. B-0780—	ALTENEDER SMALL BEAM COMPASS, in- terchangeable needle point, pen and pencil legs, micrometer adjustment	\$11.00
No. B-0781-	-ALTENEDER SMALL BEAM COMPASS, same as No. B-0780, but with spring hinge pen	11.60
No. B-0782—	-ALTENEDER LARGE BEAM COMPASS, in- terchangeable needle point, pen and pencil legs, micrometer adjustment	12.00
No. B-0783—	-ALTENEDER LARGE BEAM COMPASS, same as No. B-0782, but with spring hinge pen	12.85

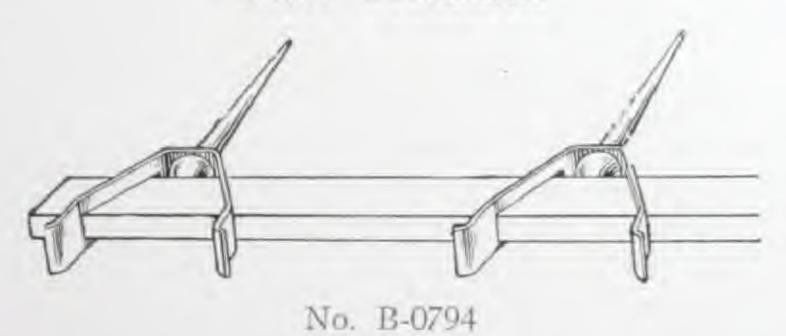


Steel Beam Compasses



EACH No. B-0790-BEAM COMPASSES, with two steel points, pen, pencil socket, and needle point.....\$2.60

Steel Trammels

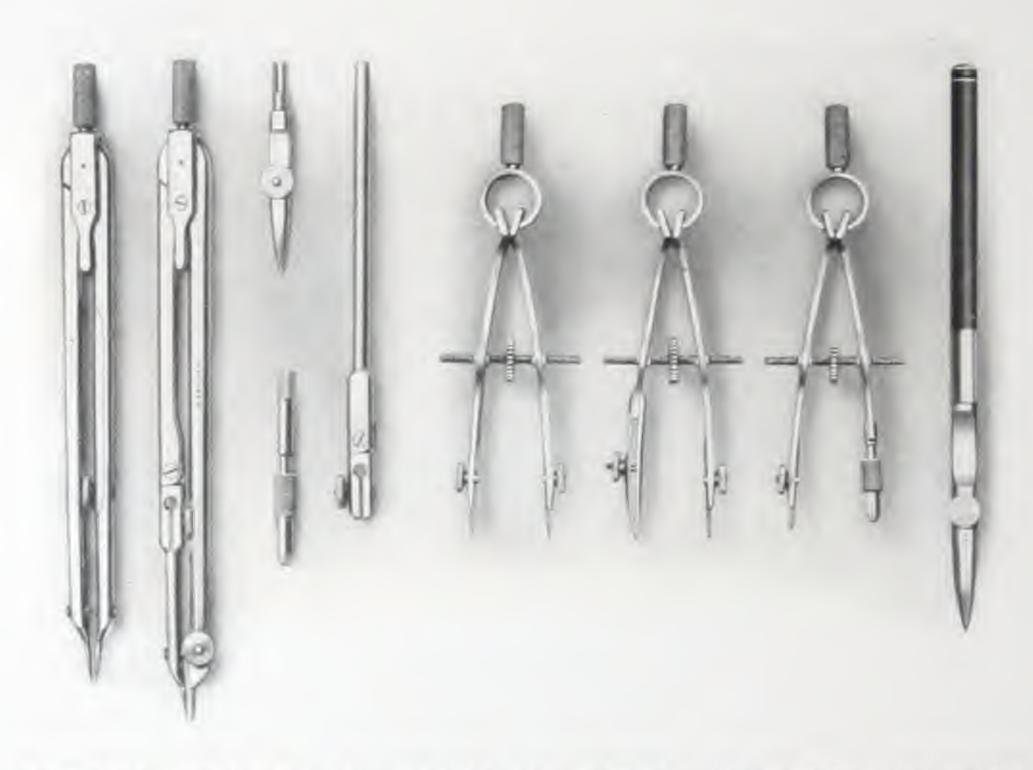


EACH No. B-0792-TRAMMELS, nickel plated, with pencil socket....\$1.35 No. B-0793-TRAMMELS, blue finish, with pencil socket..... 1.00 No. B-0794-TRAMMELS, nickel plated, shorter points...... .75

Peerless Drawing Instruments

(Made in U. S. A.)

Finest German Silver and Tool Steel.



No. B-0711 No. B-0712 No. B-0713A No. B-0713C No. B-0713B No. B-0714
No. B-0710—PLAIN DIVIDER, 5/4 in\$2.50
No. B-0711-HAIRSPRING DIVIDER, 534 in
No. B-0712-COMPASSES, 655 in., with fixed Needle Point, Pen, Pencil Point and Lengthening Bar
No. B-0713A—SPRING BOW DIVIDER, 344 in., with Central Serew, German Silver Handle
No. B-0713R-SPRING BOW PENCIL, 334 in., Spring Blade, Central Serce with Needle Point, German Silver Handle 2.10
No. B-0713C-SPRING BOW PEN, 314 in., Central Screw with Needle Point, German Silver Handle
No. B-0714-DRAWING PEN, 4% in., upper blade with spring
No. B-0716-DRAWING PEN, 552 in., upper blade with spring 1.20
No. B-0717-GERMAN SILVER LEAD BOX, serew cap, containing 6 Leads

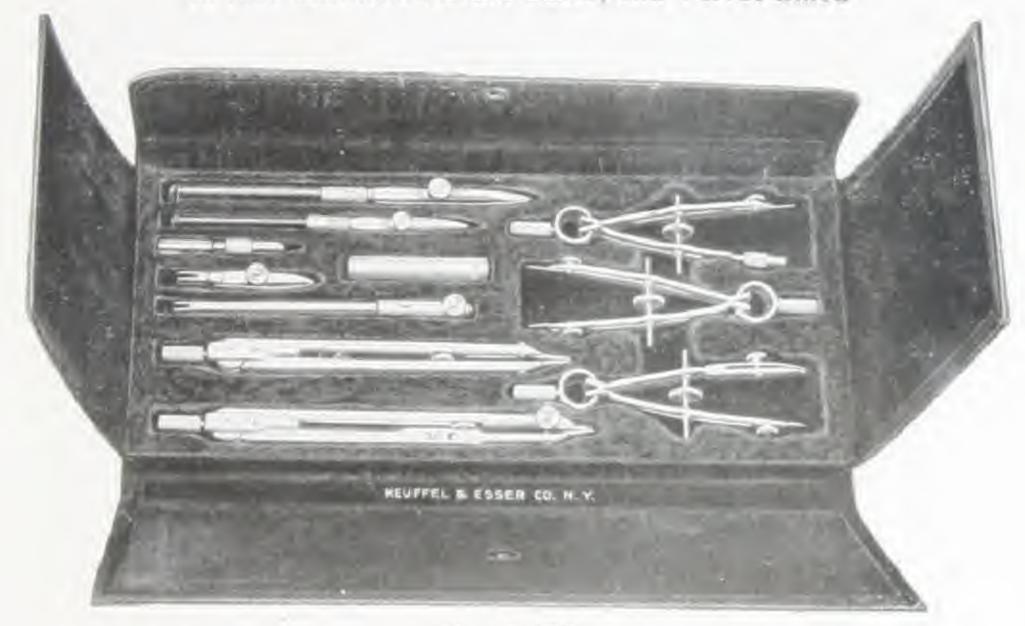
DRAFTING ROOM SUPPLIES (2)

Peerless Drawing Instruments-Continued

(Made in U. S. A.)

Finest German Silver and Tool Steel

In Fine Morocco Pocket Cases, Silk Velvet Lined



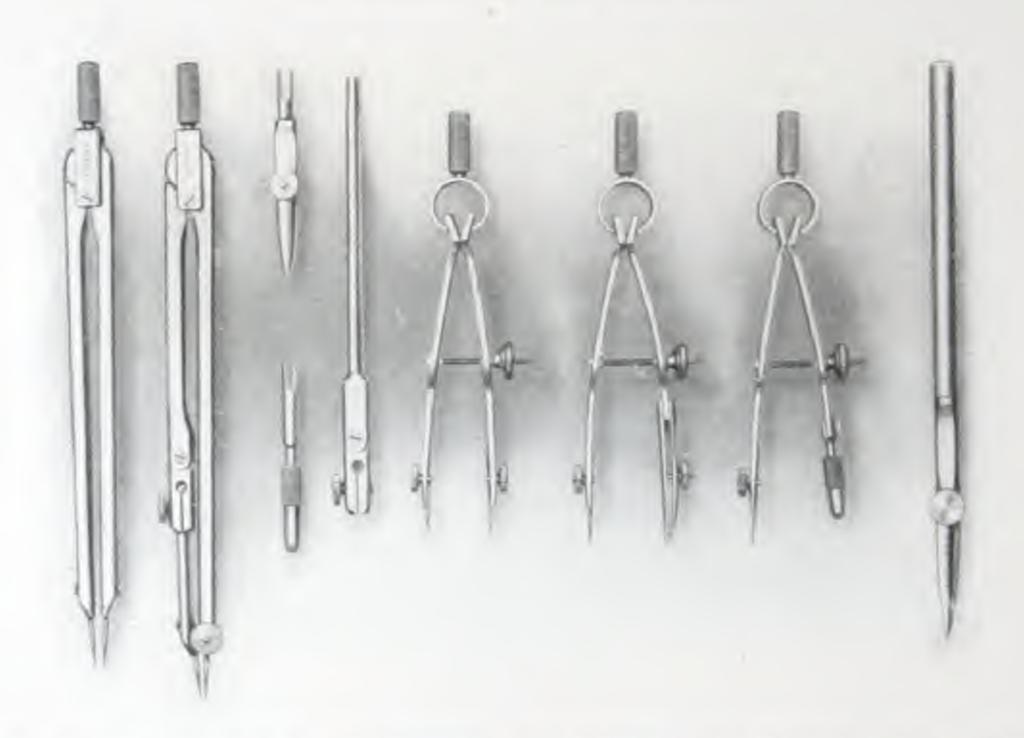
No. B-0726

			EACH
No.	B-0720—	POCKET CASE, containing: Compasses, 635 in, with fixed Needle Point, Pen, Pencil Point and Lengthening Bar: Drawing Pen, 551 in, upper blade with spring: Lead Box containing 6 leads.	
No.	B-0721—	POCKET CASE, containing the same assortment as No. B-0720, but with the addition of Plain Divider	13.78
		POCKET CASE, containing the same assortment as No B-0720, but with Plain Divider and Steelspring Bow Pen.	
No.	B-0723-	POCKET CASE, containing the same assortment as No. B-0720, but with the addition of Plain Divider, Spring Bow Pen, and Steelspring Bow Pencil.	18.25
No.	B-0724	POCKET CASE, containing the same assortment as No. B-0720, but with the addition of Plain Divider, Spring Bow Pen and Pencil, Drawing Pen.	
No.	B-0725-	POCKET CASE, containing the same assortment as No. B-0724, but with the addition of Spring Bow Divider, and without Drawing Pen	
No.	B-0726-	POCKET CASE (as illustrated above) comaining. Compasses, 652 in., with fixed Needle Point, Pen. Pencil Point and Lengthening Bar; Hairspring Divider, 551 in.; Spring Bow Divider, 354 in.; Bow Pen. Bow Pencil, Drawing Pens. upper blades with spring, 452 in., and 555 in. Lead Box containing 6 leads.	

Nonpareil Drawing Instruments

(Made in U. S. A.)

Finest German Silver and Tool Steel.



N

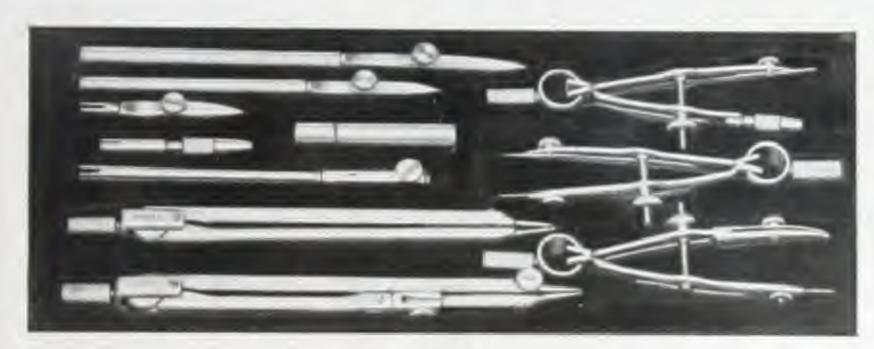
N

@ DRAFTING ROOM SUPPLIES @

Nonpareil Drawing Instruments-Continued

(Made in U. S. A.)

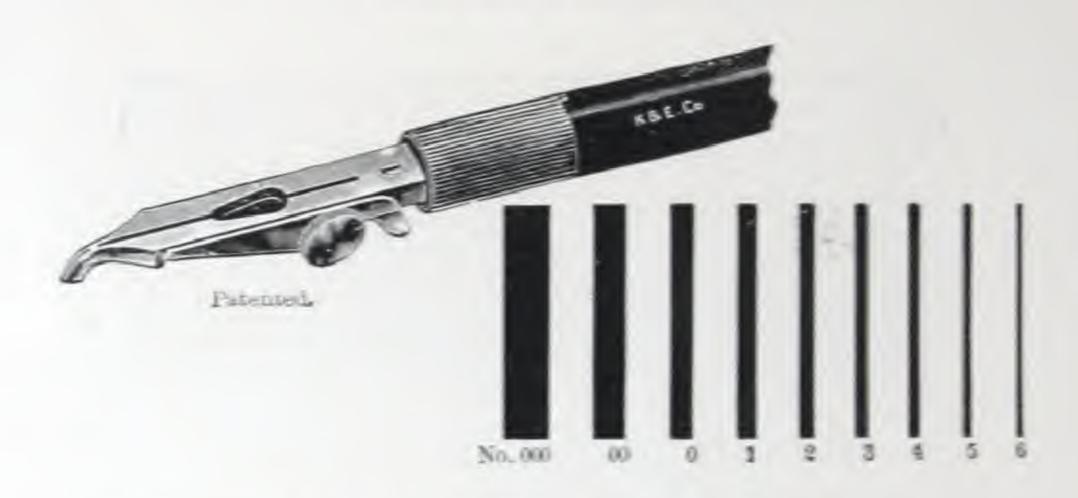
Finest German Silver and Tool Steel.



No. B-0741

POCKET CASE, containing: Compasses, 6½ in., with fixed Needle Point, Pen, Pencil Point and Lengthening Bar; Drawing Pen, 5½ in., upper blade with spring; Lead Box containing 3 leads\$8.20
-POCKET CASE, containing same assortment as No. B-0735, but with Plain Divider
POCKET CASE, containing same assortment as No. B-0735, but with Plain Divider and Spring Bow Pen
-POCKET CASE, containing same assortment as No. B-0735, but with Plain Divider, Steelspring Bow Pen, and Spring Bow Pencil
-POCKET CASE, containing same assortment as No. B-0735, but with Plain Divider, Spring Bow Pen and Pencil, and Drawing Pen
-POCKET CASE, containing same assortment as No. B-0735, but with Plain Divider, Spring Bow Divider, Bow Pen, and Bow Pencil
POCKET CASE (as illustrated above), containing: Compasses, 6½ in., with fixed Needle Point, Pen, Pencil Point and Lengthening Bar; Plain Divider, 5¾ in.; Spring Bow Divider, 3¾ in.; Bow Pen; Bow Pencil; Drawing Pens, upper blades with spring, 4½ in. and 5½ in.; Lead Box containing 3 leads

Payzant Lettering Pens With Ink Reservoir



The Payzant Lettering Pens are particularly adapted for lettering Engineers' and Architects' drawings and for use of Merchants in writing price tags, show cards, etc.

The usual method of forming heavy letters with a fine pen is slow and tedious work and but few draftsmen are capable of executing neat lettering with reasonable rapidity. Therefore the Payzant Lettering Pens supply a long felt want at the drafting table, as the letters are completely formed in a single stroke in one-quarter of the time needed for outlining and filling in each letter with a fine pen.

For border lines or any heavy line work they are far superior to the usual ruling pen, as 25 to 30 feet can easily be ruled without re-filling the reservoir. There are no delicate parts to get out of order and with ordinary care a set of these pens will last a lifetime

Brass

No. B-0997—PAYZANT LETTERING PENS, Nos. 1 to 6....\$1.00 No. B-0997—PAYZANT LETTERING PENS, Nos. 0 to 000... 1.25

German Silver

No. B-0998—PAYZANT LETTERING PENS, Nos. 1 to 6....\$1.35



On the following pages we list a compete line of

SCALES TRIANGLES STRAIGHTEDGES T SQUARES

A LL our goods are made with the greatest care from thoroughly seasoned materials, finished carefully and warranted accurate.

BOXWOOD AND WHITE EDGE SCALES

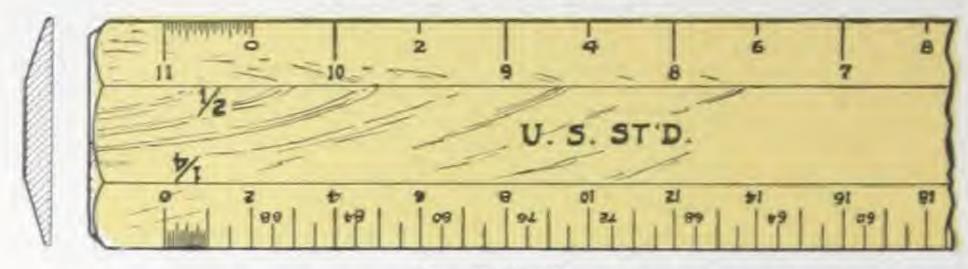
Our scales are made from the finest Boxwood, thoroughly seasoned, and divided and finished with the greatest accuracy. Although we list and carry in stock a very complete line, we are prepared to quote on

SPECIAL SCALES TO ORDER

To avoid delay and errors, it is always best to submit a sketch showing divisions desired. This need not be drawn accurately but must show value of units and indicate divisions and numbering. We invite your correspondence and will gladly submit estimates of the cost of making special scales.

Boxwood Scales

Flat-U. S. Standard



No. B-01003

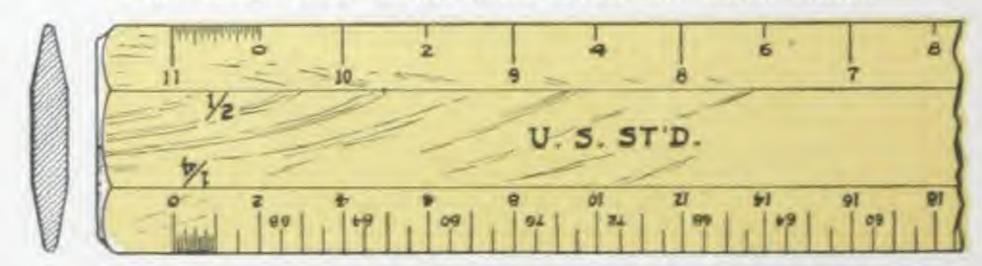
Divided: 38, 34, 35, 1 inch to the foot.

No	B-01001—BOXWOOD	SCALE, flat,	6 inch\$0,43	
No	B-01003-BOXWOOD	SCALE, flat,	12 inch)
No	B-01005—BOXWOOD	SCALE, flat,	12% inch).
No	B-01007—BOXWOOD	SCALE, flat,	18 inch	5
No	. E-01009—BOXWOOD	SCALE, flat,	24 inch	7

Divided: 36, 34, 155, 3 inches to the foot.

No. B-01011-1	BOXWOOD	SCALE,	flat,	6 inch\$	0.45
No. B-01013-1	BOXWOOD	SCALE,	flat,	12 inch	.70
No. B-01015-1	BOXWOOD	SCALE,	flat,	18 inch	1.35
No. B-01017-1	BOXWOOD	SCALE.	flat.	24 inch.	1.75

Flat Boxwood Scales, Beveled on Both Sides



No. B-01026

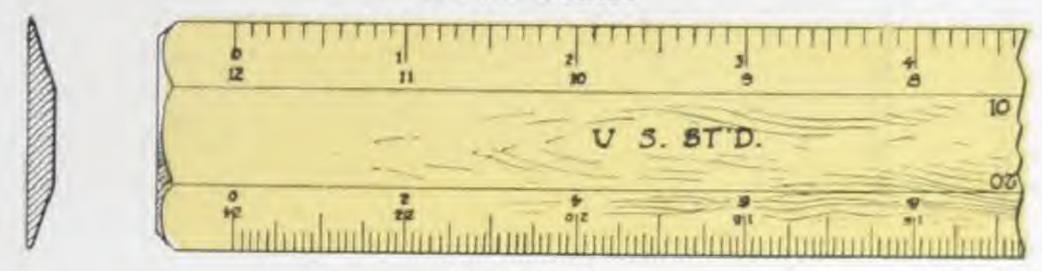
Divided: 16, 14, 15, 1x36, 14, 156, 3 inches to the foot.

No.	B-01025—BOXWOOD	SCALE,	Jat,	6	inch,	both	sides		\$0.80
No.	B-01026—BOXWOOD	SCALE,	flat,	12	inch,	both	sides	beveled	1.10
No.	B-01028—BOXWOOD	SCALE,	flat,	18	inch,	both	sides	beveled	2.15
No.	B-01029—BOXWOOD	SCALE,	flat,	24	inch,	both	sides	beveled	2.90



Boxwood Scales-Continued

Flat-U. S. Standard Chain Scales



No. B-01041

2100 27 07072						
	EACH					
No. B-01030-BOXWOOD SCALE, f	flat, 6 inch, 10x 20 parts to the inch. \$0.45					
No. B-01031-BOXWOOD SCALE, f	flat, 6 inch, 10x 50 parts to the inch					
No. B-01033—BOXWOOD SCALE, f						
No. B-01035-BOXWOOD SCALE, f	flat, 6 inch, 30x 60 parts to the inch 45					
No. B-01036-BOXWOOD SCALE, f	Hat, 6 inch, 40x 80 parts to the inch75					
No. B-01037—BOXWOOD SCALE, f	Aat, 6 inch, 50x100 parts to the inch75					
No. B-01038-BOXWOOD SCALE, f	flat, 6 inch, 80x100 parts to the inch					
No. B-01040-BOXWOOD SCALE, f	flat, 12 inch, 10x 20 parts to the inch					
No. B-01041-BOXWOOD SCALE, f	flat, 12 inch, 10x 50 parts to the inch70					
No. B-01043-BOXWOOD SCALE, f	flat, 12 inch, 20x 40 parts to the inch					
No. B-01045-BOXWOOD SCALE, f	lat, 12 inch, 30x 60 parts to the inch70					
No. B-01046-BOXWOOD SCALE, f	flat, 12 inch, 40x 80 parts to the inch. 1.10					
No. B-01047-BOXWOOD SCALE, f	lat, 12 inch, 50x100 parts to the inch., 1.10					
No. B-01048-BOXWOOD SCALE, f	lat, 12 inch, 80x100 parts to the inch., 1 10					

Opposite Bevel Boxwood Scales

The Opposite Bevel Scales are an improvement over the ordinary flat shape, as they can be picked up more readily, and present only one graduated bevel to the eye when in use.

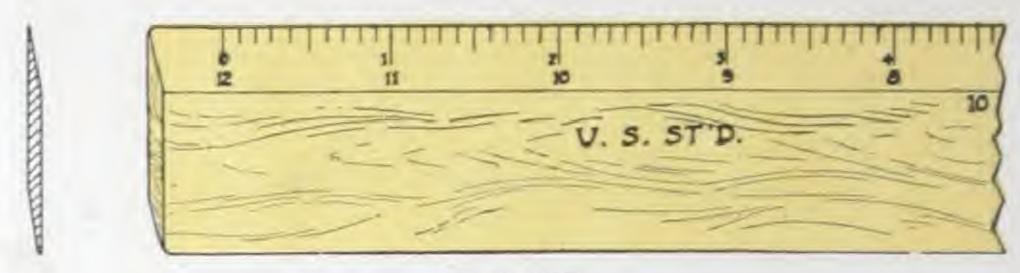


No. B-01063

NO. 15-01003	
Divided: 38, 34x36, 1 inch to the foot.	
EACH	
No. B-01061—BOXWOOD SCALE, opposite bevel, 6 inch	
EACH	
No. B-01067—BOXWOOD SCALE, opposite bevel, 6 inch	

Boxwood Scales-Continued

Opposite Bevel Chain Scales



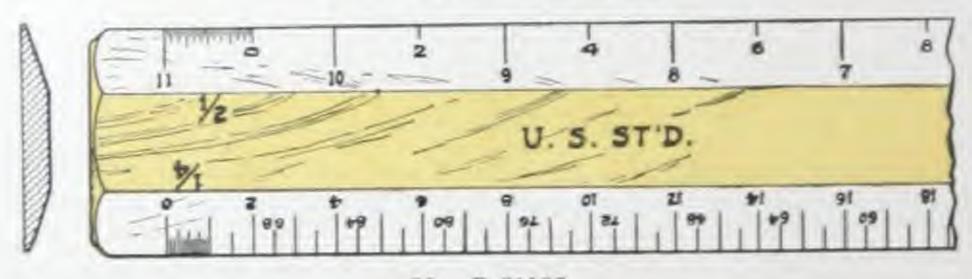
No. B-01073

Divided: 10x50 parts to the inch.

No. B-01071-BOXWOOD CHAIN SCALE, opposite bevel, 6 inch.....\$0.45 No. B-01073-BOXWOOD CHAIN SCALE, opposite bevel, 12 inch...........70

White Edge Scales

Flat-U. S. Standard



No. B-01102

Divided: 38, 34, 34, 1 inch to the foot.

					E-1/4-17	
No.	B-01100-WHITE	EDGE	SCALE,	flat,	6 inch\$0.70	
No.	B-01102-WHITE	EDGE	SCALE,	flat,	12 inch	
No.	B-01104-WHITE	EDGE	SCALE,	flat,	1255 inch	
No.	B-01106-WHITE	EDGE	SCALE,	flat,	18 inch 2.10	
No.	B-01108-WHITE	EDGE	SCALE,	flat,	24 inch	

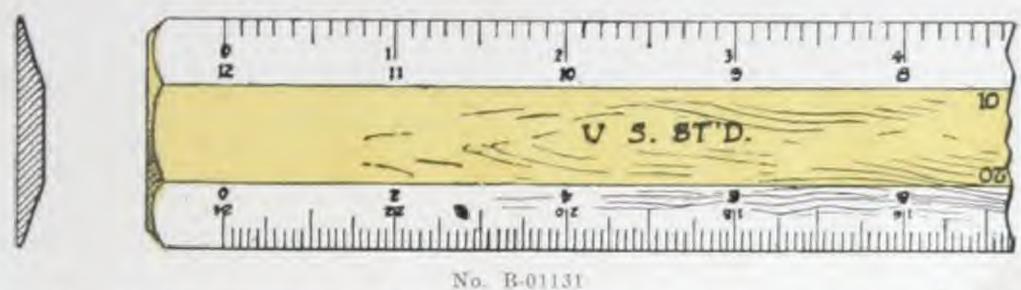
Divided: 36, 34, 135, 3 inches to the foot.

						EACH	
No.	B-01110-WHITE	EDGE	SCALE,	flat.	6	inch\$0.70	
No.	B-01112-WHITE	EDGE	SCALE,	flat,	12	inch	
No.	B-01114-WHITE	EDGE	SCALE,	flat,	18	inch	
No.	B-01116-WHITE	EDGE	SCALE.	flat.	24	inch	

B DRAFTING ROOM SUPPLIES &

White Edge Chain Scales

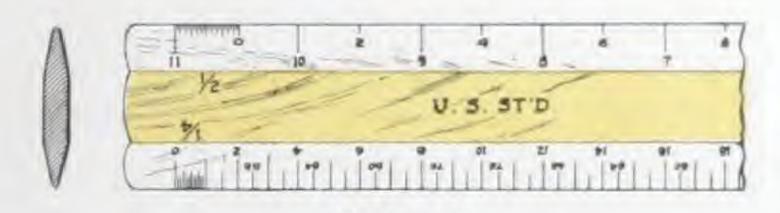
Flat-U. S. Standard

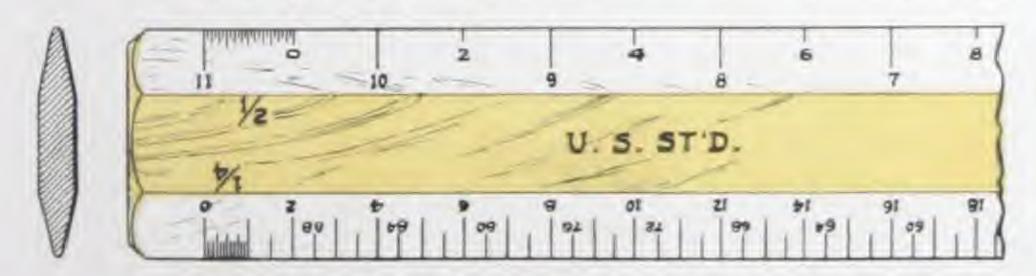


No. B-01118—WHITE EDGE CHAIN SCALE, flat, 6 inch, 10x 20 parts to the inch. \$0.70 No. B-01120—WHITE EDGE CHAIN SCALE, flat, 6 inch, 10x 50 parts to the inch. . .70 No. B-01124—WHITE EDGE CHAIN SCALE, flat, 6 inch, 20x 40 parts to the inch. . .70 No. B-01125—WHITE EDGE CHAIN SCALE, flat, 6 inch, 30x 60 parts to the inch. . .70 No. B-01126—WHITE EDGE CHAIN SCALE, flat, 6 inch, 40x 80 parts to the inch. . .15 No. B-01127—WHITE EDGE CHAIN SCALE, flat, 6 inch, 50x100 parts to the inch. . 1.15 No. B-01128—WHITE EDGE CHAIN SCALE, flat, 6 inch, 80x100 parts to the inch. . 1.15 No. B-01130—WHITE EDGE CHAIN SCALE, flat, 12 inch, 10x 20 parts to the inch. . 1.15 No. B-01131—WHITE EDGE CHAIN SCALE, flat, 12 inch, 10x 50 parts to the inch. . 1.15 No. B-01132—WHITE EDGE CHAIN SCALE, flat, 12 inch, 20x 40 parts to the inch. . 1.15 No. B-01134—WHITE EDGE CHAIN SCALE, flat, 12 inch, 20x 40 parts to the inch. . 1.15 No. B-01136—WHITE EDGE CHAIN SCALE, flat, 12 inch, 50x 60 parts to the inch. . 1.15 No. B-01137—WHITE EDGE CHAIN SCALE, flat, 12 inch, 50x 60 parts to the inch. . 1.50 No. B-01137—WHITE EDGE CHAIN SCALE, flat, 12 inch, 50x100 parts to the inch. . 1.50 No. B-01138—WHITE EDGE CHAIN SCALE, flat, 12 inch, 50x100 parts to the inch. . 1.50 No. B-01138—WHITE EDGE CHAIN SCALE, flat, 12 inch, 50x100 parts to the inch. . 1.50 No. B-01138—WHITE EDGE CHAIN SCALE, flat, 12 inch, 50x100 parts to the inch. . 1.50 No. B-01138—WHITE EDGE CHAIN SCALE, flat, 12 inch, 50x100 parts to the inch. . 1.50

Double Bevel White Edge Scales

34 inch Wide, in Leather Sheath



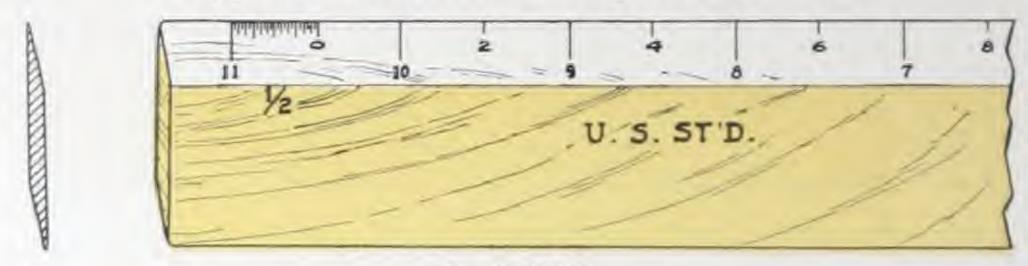


No. B-01152

Divided: 16, 14, 15, 1x16, 14, 115, 3 inches to the foot.

									EACH
No.	B-01150-WHITE	EDGE	SCALE,	flat.	6	inch,	both	sides	beveled\$1.35
No.	B-01152-WHITE	EDGE	SCALE.	flat.	12	mch.	both	sides	beveled 2.00
No.	B 01154-WHITE	EDGE	SCALE,	flat,	18	inch.	both	sides	beveled 3.40
No.	B-01156-WHITE	EDGE	SCALE.	flut.	24	inch.	both	sides	beveled 4.60

White Edge Scales—Continued Opposite Bevel White Edge Scales—Flat

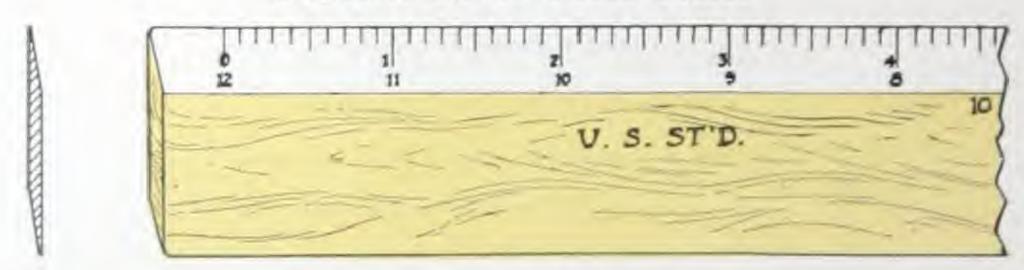


No. B-01162

Divided: 3/8, 3/4x3/2, 1 inch to the foot.

No. B-01160-WHITE EDGE SCALE,	6 inch, opposite bevel\$0.70
No. B-01162-WHITE EDGE SCALE,	12 inch, opposite bevel
Divided: 3/8, 3/4x13/2,	3 inches to the foot,
No. B-01166-WHITE EDGE SCALE,	6 inch, opposite bevel\$0.70
No. B-01168-WHITE EDGE SCALE,	12 inch, opposite bevel 1.15

Opposite Bevel Chain Scales



No. B-01172

Divided: 10x50 parts to the inch.

No.	B-01170-WHITE	EDGE	CHAIN	SCALE,	opposite	bevel,	6	inch\$0.70
	B-01172-WHITE							

Flat-U. S. Standard

Various Graduations

No.	B-01180-WHITE EDGE SCALE, flat, 12 inch, divided 3/2x1 inch to	
No.	B-01182-WHITE EDGE SCALE, flat, 12 inch, divided 54x38 inch to	1.15
	B-01184-WHITE EDGE SCALE, flat, 12 inch, divided 1/2 inch	1.15
	to the foot	1.15
	B-01188-WHITE EDGE SCALE, flat, 12 inch, divided 38, 34x38, 34 inch to the foot	1.15
No.	B-01190-WHITE EDGE SCALE, flat, 12 inch, divided 1/4, 1/4x34, 11/4 inch to the foot.	1.15
No.	B-01192-WHITE EDGE SCALE, flat, 12 inch, divided 16x32 parts to the inch	1 15
No.	B-01194-WHITE EDGE SCALE, flat, 12 inch, divided full size and	
	half size	1.15

& DRAFTING ROOM SUPPLIES &

Boxwood Scales

Triangular-For Architects and Mechanical Engineers





No. B-01213

Divided: 3/32, 3/16, 1/8, 1/4, 3/8, 1/2, 3/4, 1, 11/2, 3 inches to the foot.

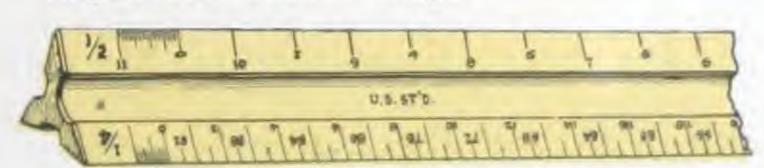
No. B-01211—BOXWOOD SCALE, triangular, 6 inch.....\$0.50
No. B-01213—BOXWOOD SCALE, triangular, 12 inch...... 60
No. B-01215—BOXWOOD SCALE, triangular, 18 inch..... 2.25
No. B-01217—BOXWOOD SCALE, triangular, 24 inch..... 4.00

Divided: 1/8, 1/4, 3/8, 1/2, 3/4, 1, 11/2, 2, 3, 4 inches to the foot.

No. B-01225—BOXWOOD SCALE, triangular, 12 inch.....\$0.60 No. B-01227—BOXWOOD SCALE, triangular, 18 inch..... 2.25 No. B-01229—BOXWOOD SCALE, triangular, 24 inch..... 4.00

Improved Concave Shape





No. B-01233

Divided: 3/32, 3/16, 1/8, 1/4, 3/8, 1/2, 3/4, 1, 11/2, 3 inches to the foot.

No. B-01231—BOXWOOD SCALE, triangular, 6 inch......\$0.60
No. B-01233—BOXWOOD SCALE, triangular, 12 inch...... 1.00
No. B-01235—BOXWOOD SCALE, triangular, 18 inch...... 2.50
No. B-01237—BOXWOOD SCALE, triangular, 24 inch..... 4.50

Divided: 1/8, 1/4, 3/8, 1/2, 3/4, 1, 1/2, 2, 3, 4 inches to the foot.

No. B-01243—BOXWOOD SCALE, triangular, 12 inch...... \$1.00 No. B-01245—BOXWOOD SCALE, triangular, 18 inch...... 2.50 No. B-01247—BOXWOOD SCALE, triangular, 24 inch...... 4.50



Boxwood Scales-Continued

Triangular-For Civil Engineers and Surveyors





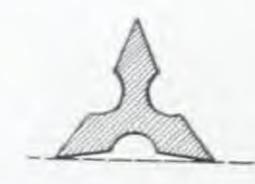
No. B-01253

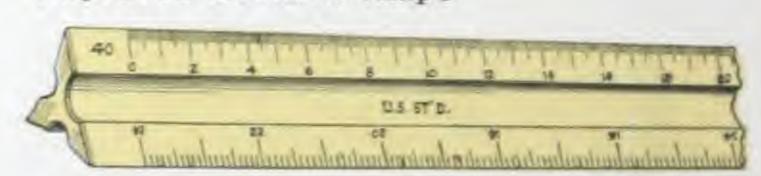
Divided: 10, 20, 30, 40, 50, 60 parts to the inch.

Divided: 20, 30, 40, 50, 60, 80 parts to the inch.

No. B-01263—BOXWOOD CHAIN SCALE, triangular, 12 in. \$0.90 No. B-01265—BOXWOOD CHAIN SCALE, triangular, 18 in. 2.25 No. B-01267—BOXWOOD CHAIN SCALE, triangular, 24 in. 4.00

Improved Concave Shape





No. B-01273

Divided: 10, 20, 30, 40, 50, 60 parts to the inch.

No. B-01271—BOXWOOD CHAIN SCALE, triangular, 6 in. \$0.60 No. B-01273—BOXWOOD CHAIN SCALE, triangular, 12 in., 1.00 No. B-01275—BOXWOOD CHAIN SCALE, triangular, 18 in., 2.50 No. B-01277—BOXWOOD CHAIN SCALE, triangular, 24 in., 4.50

Divided: 20, 30, 40, 50, 60, 80 parts to the inch.

No. B-01283—BOXWOOD CHAIN SCALE, triangular, 12 in..\$1.00 No. B-01285—BOXWOOD CHAIN SCALE, triangular, 18 in.. 2.50 No. B-01287—BOXWOOD CHAIN SCALE, triangular, 24 in.. 4.50

DRAFTING ROOM SUPPLIES &

White Edge Scales

Triangular-For Architects and Mechanical Engineers





No. B-01303

Divided: 3/32, 3/16, 1/8, 1/4, 3/8, 1/2, 3/4, 1, 11/2, 3 inches to the foot.

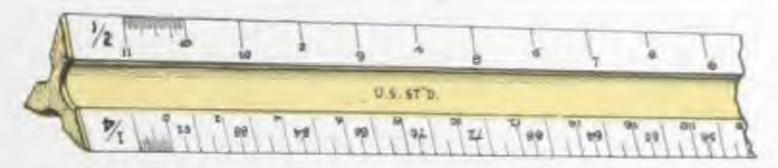
No. B-01301—WHITE EDGE SCALE, triangular, 6 inch... \$1.40 No. B-01303—WHITE EDGE SCALE, triangular, 12 inch... 2.00 No. B-01305—WHITE EDGE SCALE, triangular, 18 inch... 4.00 No. B-01307—WHITE EDGE SCALE, triangular, 24 inch... 6.00

Divided: 18, 14, 38, 15, 34, 1, 115, 2, 3, 4 inches to the foot.

No. B-01313—WHITE EDGE SCALE, triangular, 12 inch....\$2.00 No. B-01315—WHITE EDGE SCALE, triangular, 18 inch.... 4.00 No. B-01317—WHITE EDGE SCALE, triangular, 24 inch.... 6.00

Improved Concave Shape





No. B-01323

Divided: 3/32, 3/16, 1/8, 1/4, 3/8, 1/2, 3/4, 1, 11/2, 3 inches to the foot.

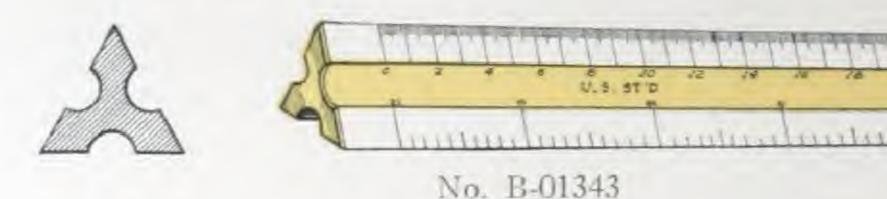
No. B-01321—WHITE EDGE SCALE, triangular, 6 inch...\$1.50
No. B-01323—WHITE EDGE SCALE, triangular, 12 inch.... 2.50
No. B-01325—WHITE EDGE SCALE, triangular, 18 inch.... 4.50
No. B-01327—WHITE EDGE SCALE, triangular, 24 inch.... 6.50

Divided: 1/8, 1/4, 3/8, 1/4, 3/4, 1, 11/2, 2, 3, 4 inches to the foot.

No. B-01333—WHITE EDGE SCALE, triangular, 12 inch....\$2.50 No. B-01335—WHITE EDGE SCALE, triangular, 18 inch.... 4.50 No. B-01337—WHITE EDGE SCALE, triangular, 24 inch.... 6.50

White Edge Scales-Continued

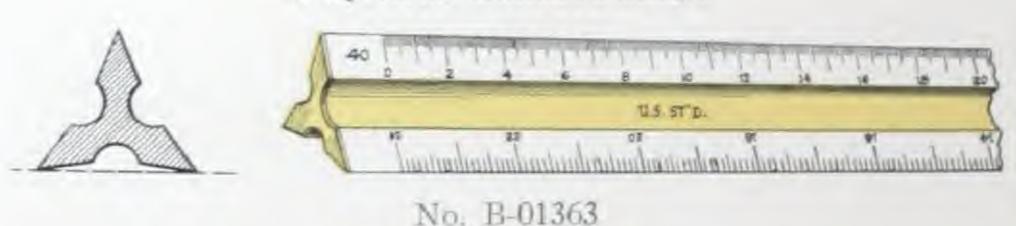
Triangular-For Civil Engineers and Surveyors



Divided: 10, 20, 30, 40, 50, 60 parts to the inch.

No. B-01341—WHITE EDGE CHAIN SCALE, triangular, 6 in.\$1.40
No. B-01343—WHITE EDGE CHAIN SCALE, triangular, 12 in. 2.00
No. B-01345—WHITE EDGE CHAIN SCALE, triangular, 18 in. 4.00
No. B-01347—WHITE EDGE CHAIN SCALE, triangular, 24 in. 6.00
No. B-01349—WHITE EDGE CHAIN SCALE, triangular, 12 in.,
divided 20, 30, 40, 50, 60, 80 parts to the inch. . . . 2.40
No. B-01351—WHITE EDGE CHAIN SCALE, triangular, 12 in.,
divided 100, 200, 300, 400, 500, 600 parts to the foot 2.40

Improved Concave Shape



Divided: 10, 20, 30, 40, 50, 60 parts to the inch.

No. B-01361—WHITE EDGE CHAIN SCALE, triangular, 12 in. 2.50
No. B-01365—WHITE EDGE CHAIN SCALE, triangular, 18 in. 4.50
No. B-01367—WHITE EDGE CHAIN SCALE, triangular, 18 in. 4.50
No. B-01369—WHITE EDGE CHAIN SCALE, triangular, 24 in. 6.50
No. B-01369—WHITE EDGE CHAIN SCALE, triangular, 12 in.,
divided 20, 30, 40, 50, 60, 80 parts to the inch.... 2.75
No. B-01371—WHITE EDGE CHAIN SCALE, triangular, 12 in.,
divided 100, 200, 300, 400, 500, 600 parts to the foot 2.75

DRAFTING ROOM SUPPLIES

Triangular Metallic Scales



	No. B-01380	EACH
No.	B-01380-METALLIC SCALE, 12 inch, divided &, &, 1/8, 1/4, 1/6, 1/4,	
	1, 11/2, 3 inches to the foot, and one edge to the inch	\$3.00
No.	B-01382-METALLIC SCALE, 12 inch, divided 10, 20, 30, 40, 50, 60	
	narts to the inch	3.00

Improved Shape



No. B-01384

No. B-0138	4
No. B-01384-METALLIC SCALE, 12 inch, on both sides. Each	
Style A-3 in.=1 foot.	Style G-1/4 in.=1 foot.
B-2 in.=1 foot.	H-1/8 in.=1 foot.
C-1½ in.=1 foot.	J-20 parts to inch.
D-1 in.=1 foot.	K-40 parts to inch.
E-34 in.=1 foot.	L-50 parts to inch.
F-½ in.=1 foot.	M-60 parts to inch.
No. B-01385-METALLIC SCALE, 12 inch,	with separate graduations on
Style N-3 in. and 1½ in.=1 ft. St	yle R- 1/4 in and 1/8 in =1 ft.
O-1 in and 1/2 in =1 ft.	S-10 and 50 parts to inch.
P-11/2 in, and 3/4 in,=1 ft.	T-20 and 50 parts to inch.
Q- 1/2 in. and 1/4 in.=1 ft.	

Plotting Scales

		and the last
	Boxwood, 6 inch	

Bristol Board Scales

	Distor Fourth Center	
17	19 inches long, 134 inches wide. Engine Divided.	
No.	B-01401—Set of 6 scales, divided 1/4, 1/2, 3/4, 1, 11/2, 3 inches to the foot. Per set\$1.0	K
No.	B-01403-Set of 6 scales, divided & 36, 16, 16, 18, 78 inch to the foot.	
	Per set	H.
	B-01405—Set of 6 scales, divided 10, 20, 30, 40, 50, 60 parts to the inch. Per set	Ю
No.	B-01407-Separate Scales, any of the above divisions. Each	T

Scale Guards



No. B-01411

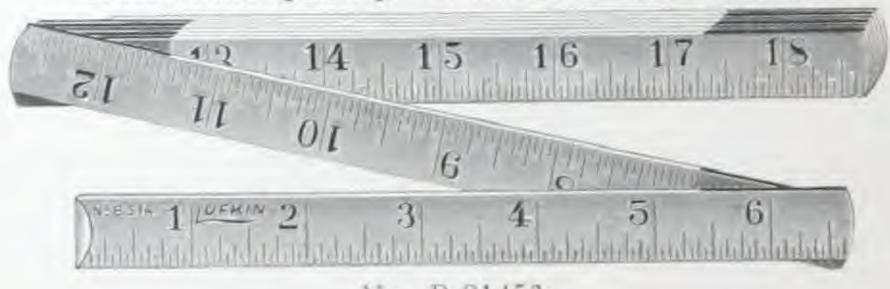
No.	B-01411-SC	ALE	GUARD,	nickel	plated.	Each.		\$0.15
-----	------------	-----	--------	--------	---------	-------	--	--------

Pocket Folding Rules Extra Fine Quality-Yellow Finish



Divided in continuous inches, with springs, brass tipped. EACH No. B-01431-POCKET RULE, 2 feet, 4 fold, divided 1/16 in.\$0.20 No. B-01432-POCKET RULE, 3 feet, 6 fold, divided 1/16 in. .40 No. B-01433-POCKET RULE, 4 feet, 8 fold, divided 1/16 in. .50 No. B-01434-POCKET RULE, 5 feet, 10 fold, divided 1/16 in. No. B-01435-POCKET RULE, 6 feet, 12 fold, divided 1/16 in. .60 .75 No. B-01436-POCKET RULE, 8 feet, 16 fold, divided 1/16 in.

Extra Fine Quality-White Enameled Finish



No. B-01453

Divided in continuous inches with enrings brees tinned

Divided in continuous inches, with springs, brass uppen.
No. B-01451—POCKET RULE, 2 feet, 4 fold, divided 1/16 in. \$0.35 No. B-01452—POCKET RULE, 3 feet, 6 fold, divided 1/16 in. 45 No. B-01453—POCKET RULE, 4 feet, 8 fold, divided 1/16 in. 60 No. B-01454—POCKET RULE, 5 feet, 10 fold, divided 1/16 in70 No. B-01455—POCKET RULE, 6 feet, 12 fold, divided 1/16 in85 No. B-01456—POCKET RULE, 8 feet, 16 fold, divided 1/16 in100
Divided in inches one side, 1/10 and 1/100 to foot other side.
No. B-01464—POCKET RULE, 4 feet, 8 fold

& DRAFTING ROOM SUPPLIES &

Steel Folding Pocket Rules



No. B-01467

Flexible spring steel, 1/4 inch wide, raised figures, with stop that bolds rule rigid when extended. Marked inches and 16ths on both sides.

								EACH
No.	B-01467-STEEL	POCKET	RULE,	feet	long,	in	sheath	\$0.30
No.	B-01468-STEEL	POCKET	RULE, 3	feet	long,	in	sheath	.55
							sheath	

Flat Steel Rules



No. B-01470

Made from flexible spring steel, marked in inches and 16ths.

		A. A. C.	Contract of the							
										EACH
No.	B-01470-FLAT	STEEL	RULE,	18	inch	wide,	12	inches	long	\$1.50
No.	B-01471-FLAT	STEEL	RULE,	34	inch	wide.	18	inches	long	. 2.40
No.	B-01472-FLAT	STEEL	RULE.	34	inch	wide.	24	inches.	long	3.00

Shrinkage Rules

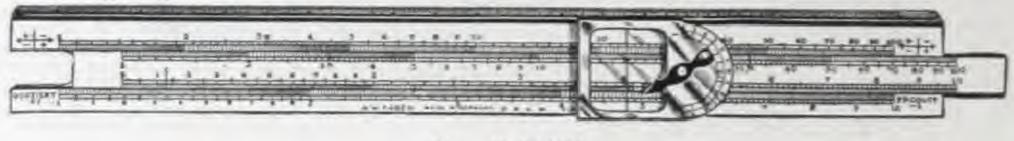


No. B-01473

Made from highly finished boxwood, 15/2x3/8 in., brass capped.

No. R-01	473—Extreme	lenoth	2416	inches	shrinkage	70	inch	ner		\$1.20
No. B-01	474—Extreme	length	2434	inches,	shrinkage	58	inch	per	foot	1.20
	475—Extreme 476—Extreme									
	477—Extreme									

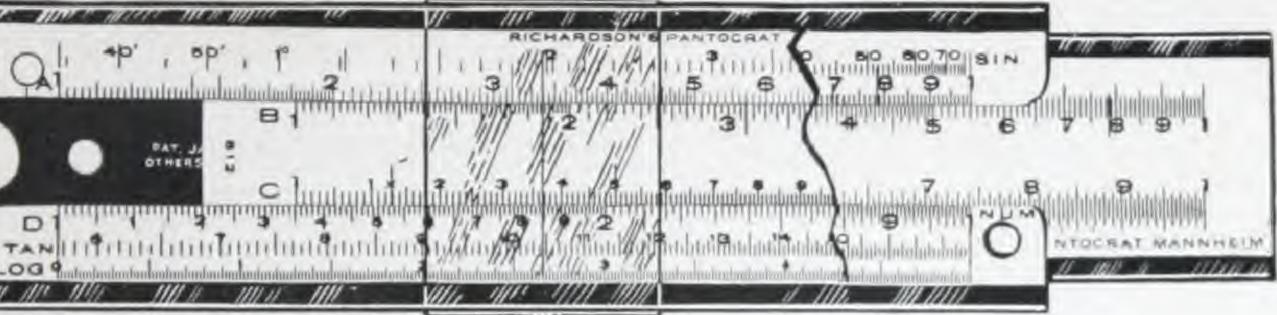
A. W. Faber's Slide Rules



	No. B-01490
No. B-01480-	FABER'S SLIDE RULE, 6 inches, boxwood, celluloid facing, glass indicator, with book of instructions\$ 3.00
No. B-01482-	-FABER'S SCHOOL SLIDE RULE, 10¼ inches, made of boxwood, white facing on one side only, no tables on back, with instructions
No. B-01484	-FABER'S SLIDE RULE, boxwood, 10¼ inches, glass indi- cator in box, with book of instructions
No. B-01486-	-FABER'S SLIDE RULE, same as No. B-01484, but with celluloid facing
No. B-01488-	-FABER'S SLIDE RULE, 1034 inches, celluloid facing, self- adjusting slide, glass indicator, with book of instructions 4.00
No. B-01490-	-FABER'S IMPROVED SLIDE RULE, 11 inches, boxwood, celluloid facing, without decimals, with self-adjusting slide and registering indicator, in box with book of instructions 4.50
No. B-01492-	-FABER'S IMPROVED SLIDE RULE, same as No. B-01490, but 21 inches long, with book of instructions 12.00
	I Slide Rules Nos. B-01490 and B-01492 have a boxwood adjuster the body of the rule, parallel to the side, which acts upon the slide
No. B-01494	FABER'S IMPROVED SLIDE RULE, 11 inches (Electric), boxwood, celluloid facing, without decimals, with self-adjusting slide and special indicator, in box with book of instructions
No. B-01495-	-FABER'S SLIDE RULE, same as No. B-01494, but 5 inches in length, with book of instructions
No. B-01496-	BOOK OF INSTRUCTIONS only

DRAFTING ROOM SUPPLIES

Slide Rules—Continued Richardson Slide Rules



	No. B-01514
	ter or acids. No shrinkage and always absolutely accurate,
No. B-0151	-RICHARDSON'S PANTOCRAT MANNHEIM SLIDE RULE, 10 inch
No. B-0151	-RICHARDSON'S PANTOCRAT MANNHEIM SLIDE RULE, 10 inch, with addition and subtraction scales 3.00
No. B-0151	-RICHARDSON'S POLYMETRIC SLIDE RULE, with CI scale for handling three factors by one setting of slide. 3.50
No. B-0151	RULE, with CI scale for handling three factors with one setting, also an inverted scale, divided not decimally, but in halves, quarters, eighths, sixteenths, and with but one index mark located near the middle of the scale. This scale permits one to multiply or divide mixed numbers not greater than 10
No. B-0151	RULE, for handling fractional powers and roots, also natural or hyperbolic logarithms so frequently met with in electrical, mechanical and hydraulic formulas
No. B-0151	Will give the amount of interest due on any principal, at any rate, for any period, especially designed for computing commercial problems, cost estimation, division of freight rates, wages by the month, day or week for any number hours at any rate per hour, unit-cost and selling price, string discounts off the list price, percentages, proportion, the rule of three, etc., with 20-page book especially written and illustrated with 24 cuts showing just how to set the rule for solving commercial problems. 5.00



Mannheim Slide Rules-Adjustable

A contract of the contract of	No. B-01720—ADJUSTABLE (MANNHEIM) SLIDE RULE, 5-inch, engine divided, divisions on white facings, with "Frameless" Glass Indicator, in sewed Leather Case, with directions\$ 5.	
	This rule is subdivided as closely as the 10-inch rule, No. B-01724.	
	No. B-01722—ADJUSTABLE (MANNHEIM) SLIDE RULE, 8-inch, engine divided, divisions on white facings, with "Frameless" Glass Indicator, in sewed Leather Case, with directions	,50
	This rule is subdivided as closely as the 10-inch rule, No. B-01724.	
	No. B-01724—ADJUSTABLE (MANNHEIM) SLIDE RULE, 10-inch, engine divided, divisions on white facings, with "Frameless" Glass Indicator, in Morocco Case, with direc- tions	.00
	No. B-01726—ADJUSTABLE (MANNHEIM) SLIDE RULE, 16-inch, engine divided, divisions on white facings, with "Frameless" Glass Indicator, in Morocco Case, with direc- tions	
	No. B-01728—ADJUSTABLE (MANNHEIM) SLIDE RULE, 20-inch, engine divided, divisions on white facings, with "Frameless" Glass Indicator, in Morocco Case, with direc- tions	
No. B-01724	Rules B-01726 and B-01728 are divided more closely the others. They have from 200 to 20 subdivisions between the prime numbers, while the other rules have from 100 to, so that reading is closer by at least one figure.	en

For Magnifiers and Books on the Slide Rule, see page 130. For Leather Cases, see page 130.

B DRAFTING ROOM SUPPLIES &

Polyphase Slide Rules

Mannheim Type

Patented

The Polyphase Slide Rule has in addition to the regular scales of the Mannheim, a scale of cubes on the vertical edge of the rule and an inverted scale (CI) on the face of the slide, which scales may readily be used in conjunction with the other scales, by means of the indicator. This arrangement combines some of the features of the Duplex Rule with the regular Mannheim type.

regi	(191) IVIANIO	neitti type:	
		10A	ci)
No.		POLYPHASE SLIDE RULE, 8-inch, engine divided, divisions on white facings, "Frameless" Glass Indicator, in sewed Leather Case, with directions	5.00
No.	B-01732—	POLYPHASE SLIDE RULE, 10-inch, engine divided, divisions on white facings, "Frameless" Glass Indicator, in Morocco Case, with directions.	5:50
		In sewed leather case	:60
No.	B-01734	POLYPHASE SLIDE RULE, 20-inch.	

For Magnifiers and Books on the Slide Rule, see page 130.



No. B-01732

engine divided, divisions on white facings.

"Frameless" Glass Indicator, in Morocco

Case, with directions..... 15.00

Log Log Duplex Slide Rule

Patented



No. B-01740

The Log Log Duplex Slide Rule has, in addition to the scales of the regular Duplex slide rule, a Log Log scale, three fold, graduated from 1.01 to 22000, with which any root or power of any quantity up to 22000 may be determined by direct operation at one setting of the slide.

Exponentials generally and the many formulas in electrical and mechanical engineering involving fractional powers or roots, hyperbolic logarithms, etc., are readily handled with the help of this scale.

The hyperbolic or natural logarithm of a quantity with its characteristic may be read by means of the indicator without setting the slide, or may be used directly as a factor when required in any formula.

The scales are arranged as follows:

On the front face are the regular A, B, C and D scales, and a scale of sines, in the usual order.

On the reverse face there are, in the order named,

Log Log scale, in three parts,

The C scale,

The scale of tangents,

The CI scale (C Inverted).

The D scale,

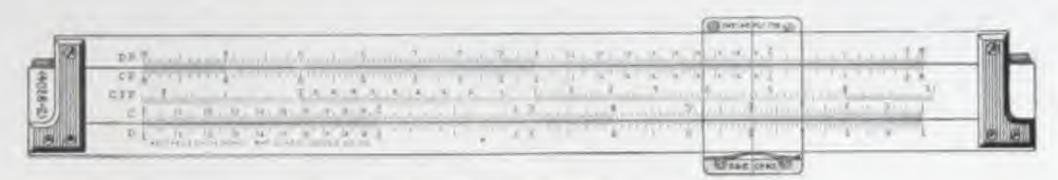
The scale of equal parts.

By the arrangement of the C and CI scales on the slide with the scale of tangents between, the tangent or co-tangent of any angle from 5° 43' to 84° 17' can be read on the slide, or used as a factor if so required.

For Magnifiers and Books on the Slide Rule, see page 130.

For Leather Cases, see page 130.

Polyphase Duplex Slide Rules



No. B-01752 (front) Fig. 1



No. B-01752 (back) Fig. 2

Ma	B-01750-POLYPHASE DUPLEX SLIDE RULE, 8-inch, engine	ACH
IN Us	divided, divisions on white facings, "Frameless" Glass Indi- cator, in sewed Leather Case, with directions\$	8,00
No.	B-01752—POLYPHASE DUPLEX SLIDE RULE, 10-inch, engine divided, divisions on white facings, "Frameless" Glass Indicator, in Morocco Case, with directions	7.50 8.60
No.	B-01754—POLYPHASE DUPLEX SLIDE RULE, 20-inch, engine divided, divisions on white facings, "Frameless" Glass Indicator, in Morocco Case, with directions	9.00

The Polyphase Duplex Slide Rule is a combination of the Polyphase and the Duplex Rules, with the addition of several special scales. It is very valuable for the solution of problems involving exponentials, reciprocals and extended combinations of factors. Involved computations may be performed with a minimum number of settings, decreasing the possibility of error in reading, and reducing the time required to perform calculations. Any one of the scales may be read in connection with any other one by means of the indicator which encircles the rule.

In introducing the various changes and innovations enumerated, great care has been exercised to avoid complicating the rule, so that the Polyphase Duplex Rule can be used efficiently for the simpler problems of multiplication and division as well as for the more complicated operations encountered in the solution of various empirical formulas.

On one face (Fig. 1) are the following scales:

CF, a full length C scale, folded. (The graduations begin and end approximately at the center of the rule, the scales being so placed as to bring the division 3.1416 in line with both indexes of the lower D scale.)

DF, a full length D scale, folded like the CF scale.

CIF, a full length inverted folded C scale on the center line of the slide.

C, a full length regular C scale.

D, a full length regular D scale.

On the other face of the rule (Fig. 2) are the following scales:

K, a scale consisting of three complete logarithmic scales. (Used in connection with the D scale for cubes and cube roots.)

A, two complete logarithmic scales (used in connection with the D scale for squares and square roots).

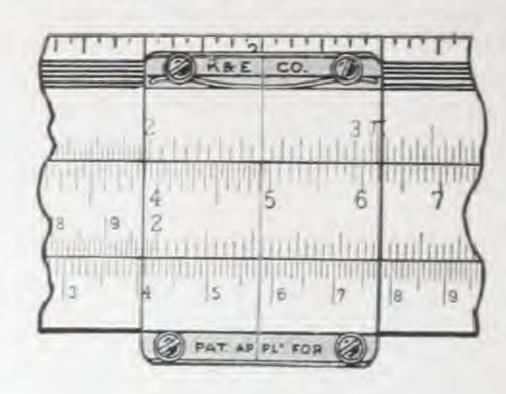
S and T, the usual trigonometrical scales of sines and tangents.

CI, a full length C scale inverted.

D, a full length regular D scale.

L, a scale of equal parts (for finding logarithms of numbers).

Slide Rule Indicators



EACH
No. B-01760—"FRAMELESS" GLASS INDICATORS, for Rules Nos. B-01720 to B-01724
No. B-01762—"FRAMELESS" GLASS INDICATORS, for Rules Nos. B-01726 and B-01728.
No. B-01764—"FRAMELESS" GLASS INDICATORS, for Rules Nos. B-01730 to B-01734
No. B-01766—"FRAMELESS" GLASS INDICATORS, for Rule No. B-01740
No. B-01768—"FRAMELESS" GLASS INDICATORS, for Rules Nos. B-01750 and B-01752
CLASS ONLY; FITTED
No. B-01770—GLASS only, for Rules Nos. B-01720 to B-01724\$0.30 \$0.40 No. B-01772—GLASS only, for Rules Nos. B-01726 and B-01728\$0.30 50.40 No. B-01774—GLASS only, for Rules Nos. B-01730 to B-01734\$0.30 50.40
No. B-01776—GLASS only, for Rule No. B-01740

Magnifiers for Slide Rules

					EACH
No. B-01780-MAGNIFIERS,	free	Dollar Mas	B.01720 +c	R-01734	\$2.00
No. B-01782-MAGNIFIERS,	tor	Rule No. B	-01740		2,50

Books on Slide Rules

				EAUB
No. B-01784-"THE	SLIDE RULE,"	complete manual,	by Wm.	Cox\$0.50

Cases for Slide Rules

EACH
to B-01790-MOROCCO COVERED CASE, for 10 in. rule\$0.40
No. B-01791-MOROCCO COVERED CASE, for 16 in. rule
No. B-01792-MOROCCO COVERED CASE, for 20 in. rule
io. B-01793-SEWED LEATHER CASE, for 5 in, rule
to B-01794-SEWED LEATHER CASE, for 8 in rule 1.40
to, B-01795-SEWED LEATHER CASE, for 10 in. rule 1.50
Vo. B-01796-SEWED LEATHER CASE, for 16 in rule
in B-01797—SEWED LEATHER CASE, for 20 in rule
vo. B-01798-SEWED LEATHER CASE, with space for Magnifier, 5 in. 2,25
No. B-01799-SEWED LEATHER CASE, with space for Magnifier, 10 in. 260

DRAFTING ROOM SUPPLIES &

Combination Pocket Rule



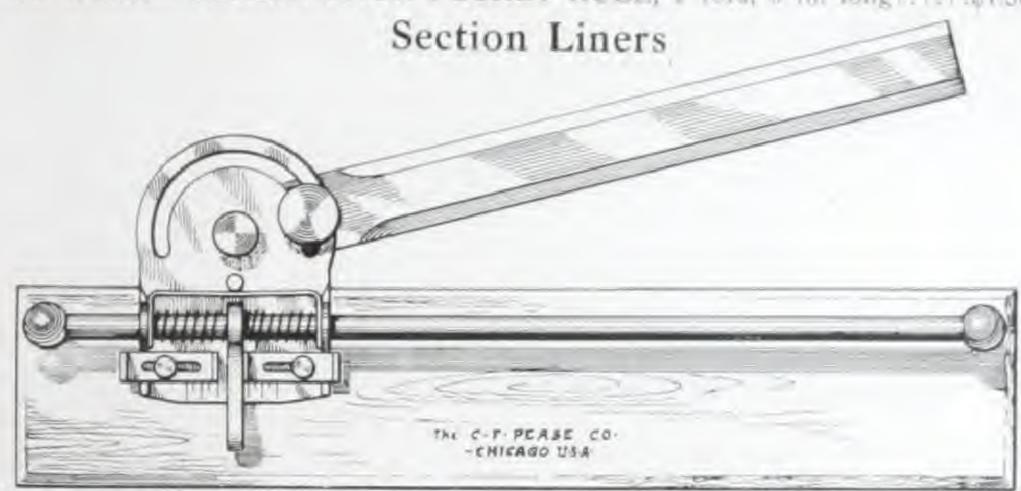




No. B-01830

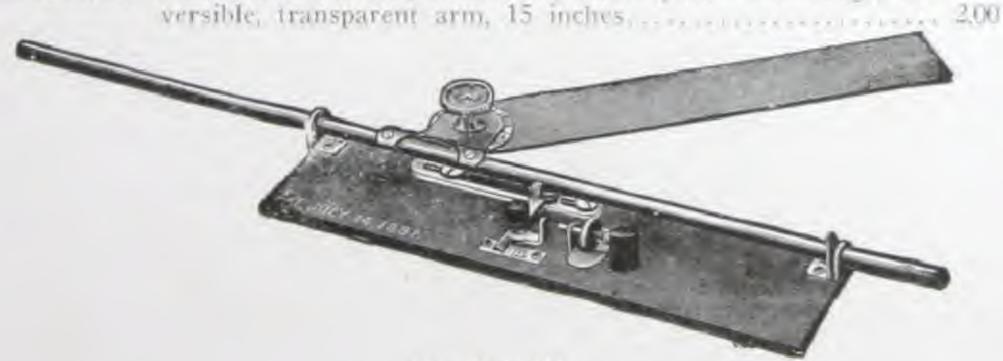
This rule is made of spring German silver, accurately and distinctly graduated; it can be used as a Caliper Gauge, Protractor, Triangle, or Tee Square. The upper edge and Caliper arm are graduated in thirty-seconds, and the lower edge in sixteenths; the Protractor is graduated to five degrees and the vernier reads to one-half degree. It is adjustable to any angle, and the center joint is so constructed that the rule remains firm wherever set:

No. B-01830—COMBINATION POCKET RULE, 1 fold, 6 in. long.....\$150



No. B-01833

FACH

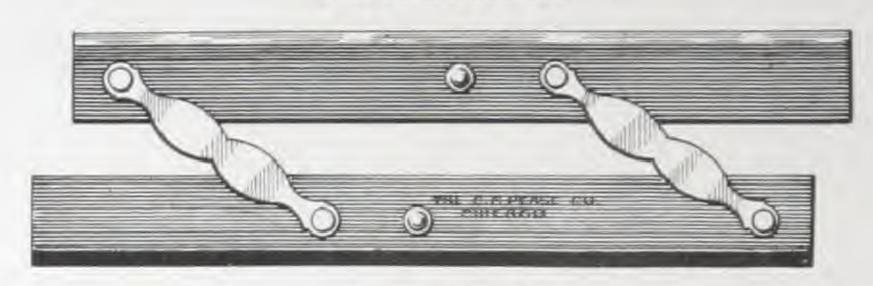


No. B-01835

PACE

loid lined rule on heavy metal plate 6.50

Parallel Rules



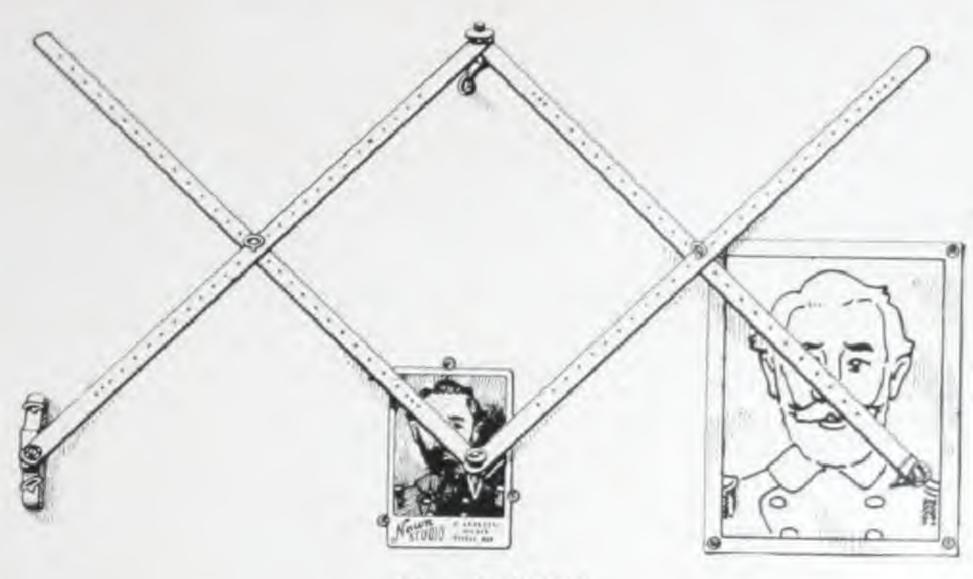
No. B-01840 EACH	E
No. B-01840-PARALLEL RULE, ebony, brass bars, 6 in \$0.4	5
No. B-01841-PARALLEL RULE, ebony, brass bars, 9 in7	
No. B-01842-PARALLEL RULE, ebony, brass bars, 12 in 1.0	
No. B-01843-PARALLEL RULE, ebony, brass bars, 15 in 1.2	0
No. B-01844-PARALLEL RULE, ebony, brass bars, 18 in 1.6	5
No. B-01845-PARALLEL RULE, ebony, brass bars, 24 in 2.4	0
No. B-01846-PARALLEL RULE, transparent, nickel-plated	
bars, 12 in	0
No. B-01847-PARALLEL RULE, transparent, nickel-plated	
bars, 15 in	0
No. B-01848-PARALLEL RULE, transparent, nickel-plated	
bars, 18 in	5



1			-
		Nos. B-01854-B-01863	EACH
No.	B-01854-	-ROLLING PARALLEL RULE, solid brass, fine	
		finish, 9 in	\$ 7.50
No.	B-01855-	-ROLLING PARALLEL RULE, solid brass, fine	
		finish, 12 in	9,50
Vo.	B-01856-	-ROLLING PARALLEL RULE, solid brass, fine	
		finish, 15 in	11,50
Vo.	B-01857-	-ROLLING PARALLEL RULE, solid brass, fine	
		finish, 18 in	14.00
VO.	B-01858-	-ROLLING PARALLEL RULE, solid brass, fine	210 100
		finish, 24 in	18 00
VO.	B-01859-	-ROLLING PARALLEL RULE, solid German	
-	*****	silver, 9 in	9.00
VO.	B-01860-	-ROLLING PARALLEL RULE, solid German	
+	D Dines	silver, 12 in	11.00
VO.	B-01801-	-ROLLING PARALLEL RULE, solid German	1700
T	D 01072	silver, 15 in	13.00
NO.	B-01802-	-ROLLING PARALLEL RULE, solid German	40
T~	D. 01062	silver, 18 in.	15.50
KO.	D-01909-	-ROLLING PARALLEL RULE, solid German	21 00
		silver, 24 in	21.00

DRAFTING ROOM SUPPLIES

Pantographs For Enlarging and Reducing Drawings



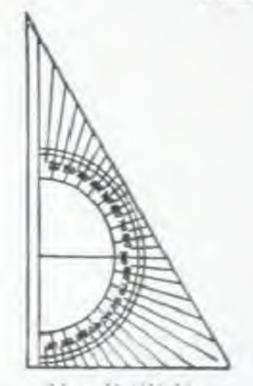
No. B-01872

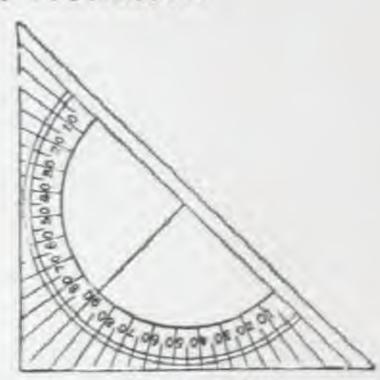
No. B-01870—	PANTOGRAPH, Heavily Mounted, with nickel- plated elbow joint wheel, pencil holder and ex- changeable point; finely polished, black figures, 21 in. arms	\$2.75
No. B-01872—	-PANTOGRAPH, Brass Mounted, with brass elbow joint wheel, pencil holder and movable point; polished, black figures, 21 in. arms	2.25
No. B-01874—	-PANTOGRAPH, Brass Mounted, same as No. B-01872 in every respect, except that it is not polished	1.75
No. B-01876-	-PANTOGRAPH, Brass Mounted, same as No. B-01874, except movable point instead of wheel	1.25
No. B-01878—	-PANTOGRAPH, the best for the price. It has very neat and substantial trimmings, clean-cut figures; a very satisfactory instrument	.60
No. B-01880-	-PANTOGRAPH, small	.30
No. B-01882-	-PANTOGRAPH, Pear Wood, 22 in. arms	5.00
No. B-01884	-PANTOGRAPH, Pear Wood, 41 in. arms	6.00

-	-
	MACHINE.
	000000
	VIB-SUI
	-

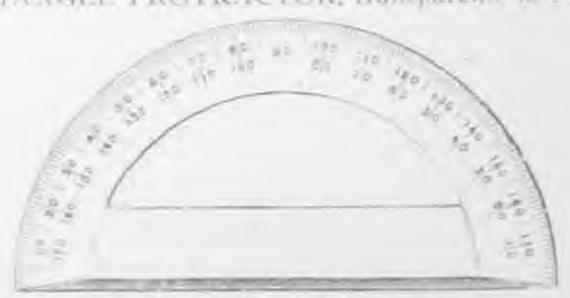
	Protractors	
	Tapet Trouverous	LACE
No.	B-01500-CIRCULAR PROTRACTOR, on drawing paper, 8 in. diam.,	N 20
No.	B-01901-CIRCULAR PROTRACTOR, on drawing paper, 14 in.	
No.	B-01904-CIRCULAR PROTRACTOR, on bristol board, 8 in. diam.,	.30
No.	B-01905-CIRCULAR PROTRACTOR, on bristol board, 14 in. diam.,	.20
No.	B-01908-CIRCULAR PROTRACTOR, on tracing paper, 8 in. diam.,	.40
No.	B-01909-CIRCULAR PROTRACTOR, on tracing paper, 14 in. diam.,	

Transparent Protractors



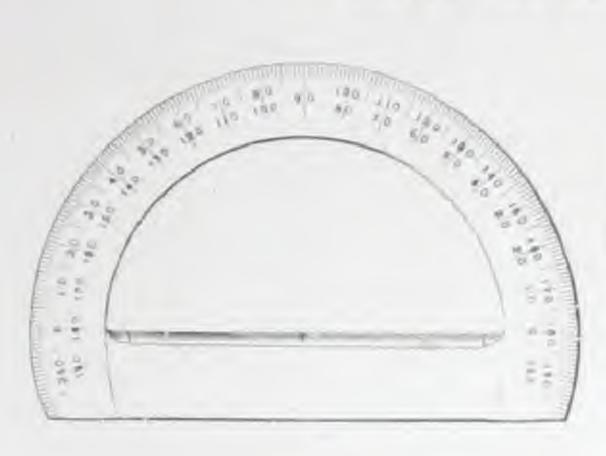


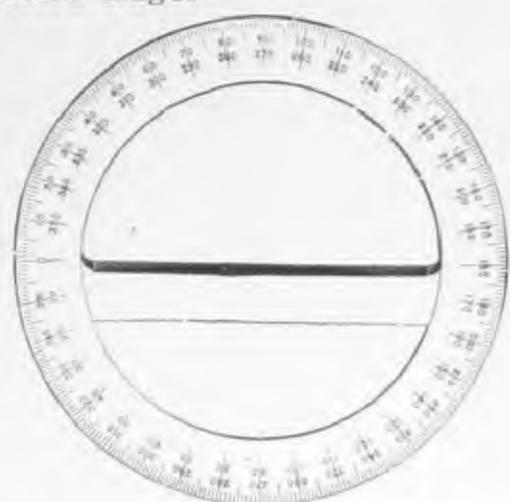
the state of the s	
No. B-01916	No. B-01921 FACH
No. B-01916-TRIANGLE PROTRACTOR,	transparent, 30°x60", 5 in., 1".\$0.50
No. B-01917-TRIANGLE PROTRACTOR.	transparent, 30° x60°, 6 in., 1°, .55
No. B-01918-TRIANGLE FROTRACTOR,	transparent, 30° x60°, 7 iu., 1°
No. B-01921-TRIANGLE PROTRACTOR,	transparent, 45 . 5 m., 1
No. B-01922-TRIANGLE PROTRACTOR, No. B-01923-TRIANGLE PROTRACTOR	



EACE	No. B-01924
parent 4 m. diam.,	No. B-01924-SEMI-CIRCULAR PROTRACTOR.
parent, 5 in diam.,	No. B-01925-SEMI-CIRCULAR PROTRACTOR,
parent, 6 in diam.,	No. B-01926-SEMI-CIRCULAR PROTRACTOR.
parent, 7 in diam.	No. B-01927-SEMI-CIRCULAR PROTRACTOR,
parent 8 in diam.	No B-01928-SEMI-CIRCULAR PROTRACTOR
	50"

Transparent Protractors Continued Heavy, with Beveled Edges





No. B-01931 No. B-01935 EACH

No. B-01931—TRANSPARENT PROTRACTOR, semi-circular, 6 in., beveled edge, ½2 \$2.75

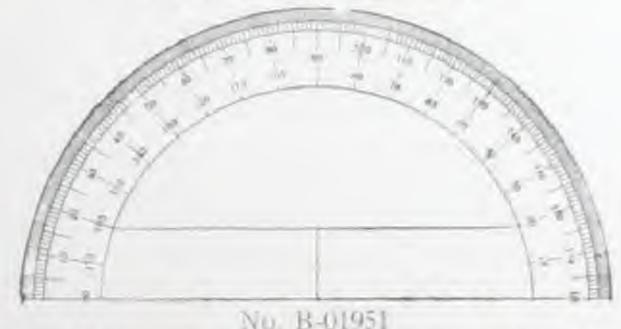
No. B-01933—TRANSPARENT PROTRACTOR, semi-circular, 8 in., beveled edge, ½2 \$3.50

No. B-01935—TRANSPARENT PROTRACTOR, circular, 6 in., beveled edge, ½2 \$3.50

No. B-01937—TRANSPARENT PROTRACTOR, circular, 8 in., beveled edge, ½2 \$4.50

No. B-01939—TRANSPARENT PROTRACTOR, circular, 10 in., beveled edge, ½2 \$4.50

Metal Protractors



No. B-01951—NICKELED PROTRACTOR, semi-circular, 3 in, diameter, 1° ordinary

No. B-01953—BRASS PROTRACTOR, semi-circular, 3 in diameter, 1° ordinary

No. B-01955—BRASS PROTRACTOR, semi-circular, 3 in diameter, 1° fine 15

Brass Protractors—Best Quality

No. B-01961—BRASS PROTRACTOR, semi-circular, 3½ in. diameter, 1°.\$0.20

No. B-01962—BRASS PROTRACTOR, semi-circular, 4¼ in. diameter, 1°. 25

No. B-01963—BRASS PROTRACTOR, semi-circular, 5½ in. diameter, ½°. 50

No. B-01964—BRASS PROTRACTOR, semi-circular, 5½ in. diameter, ½°. 75

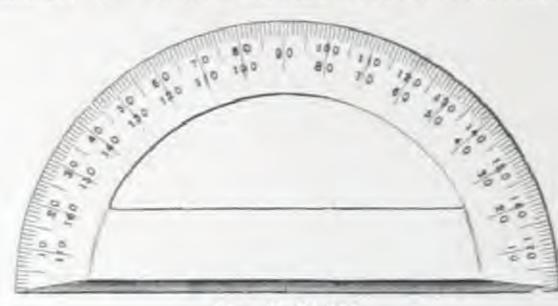
THE C.F. PEASE COMPANY



Metal Protractors-Continued

German Silver Protractors

		EACH
No.	B-01970-GERMAN SILVER PROTRACTOR, semi-circular, 41/4 in.	
No	B-01971—GERMAN SILVER PROTRACTOR, semi-circular, 51/8 in.	\$0.50
		70
No.	B-01972—GERMAN SILVER PROTRACTOR, semi-circular, 63/8 in. diameter, 1/2°	.90
No.	B-01973-GERMAN SILVER PROTRACTOR, semi-circular, 71/2 in.	
Ma	B-01974—GERMAN SILVER PROTRACTOR, semi-circular, 81/2 in.	
140.	diameter. 1/2	1.50

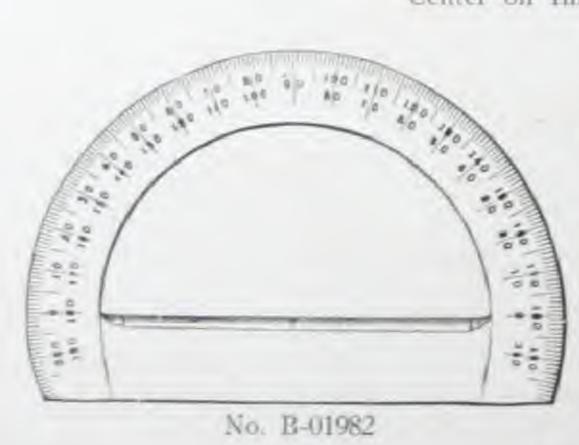


No. B-01975

Center on Outer Edge

ACH		
	B-01975-GERMAN SILVER PROTRACTOR, semi-circular, 4 in.,	No.
1.20	beveled, 1°	
	B-01977—GERMAN SILVER PROTRACTOR, semi-circular, 5 in., beveled, 1/2°	No.
1.50	beveled. 1/2"	
	. B-01978-GERMAN SILVER PROTRACTOR, semi-circular, 6 in.,	No.
2.00	beveled, 1/2°	
	. B-01979-GERMAN SILVER PROTRACTOR, semi-circular, 6 in.,	No.
2.40	beveled, 1/4°	
	B-01980-GERMAN SILVER PROTRACTOR, semi-circular, 7 in.,	No.
2.70	beveled, 1/2°	
	B-01981-GERMAN SILVER PROTRACTOR, semi-circular, 8 in.,	No.
3.50	beveled, 3/2°	

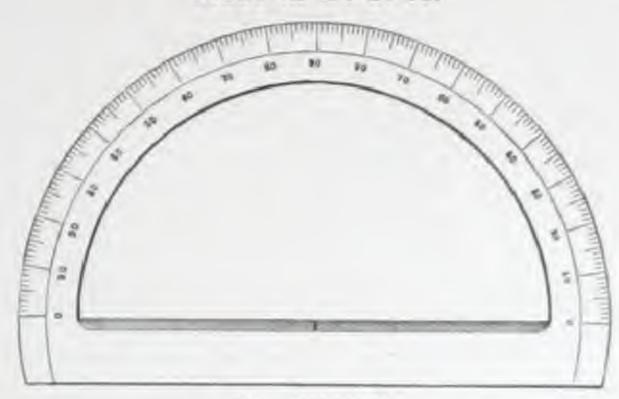
Center on Inner Edge



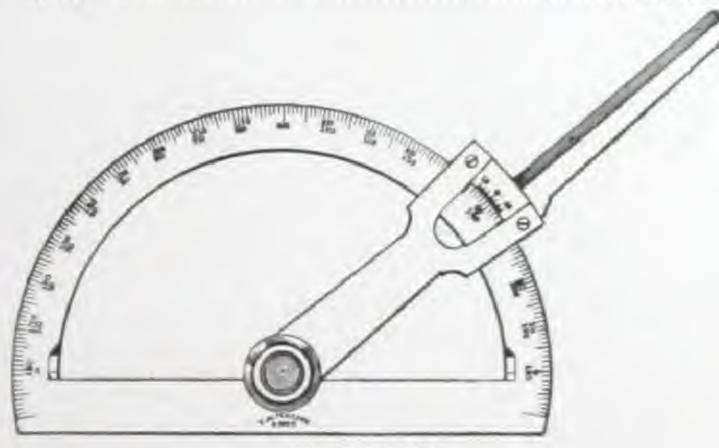
No. B-01982-	-GERMAN SILVER
	PROTRACTOR, semi
	circular, 4 in., beveled
	1° Each \$1.50
No. B-01983-	-GERMAN SILVER
	PROTRACTOR, semi
	circular, 5 in., beveled
	1/2° Each \$2,00
No. B-01984-	-GERMAN SILVER
	PROTRACTOR, semi
	circular, 6 in., beveled
No. B.01085	-GERMAN SILVER
240-13-01303-	PROTRACTOR, semi
	circular, 6 in., beveled
	1/4° Each \$3.00

Alteneder German Silver Protractors

Made in U.S. A.



No. B-01986A



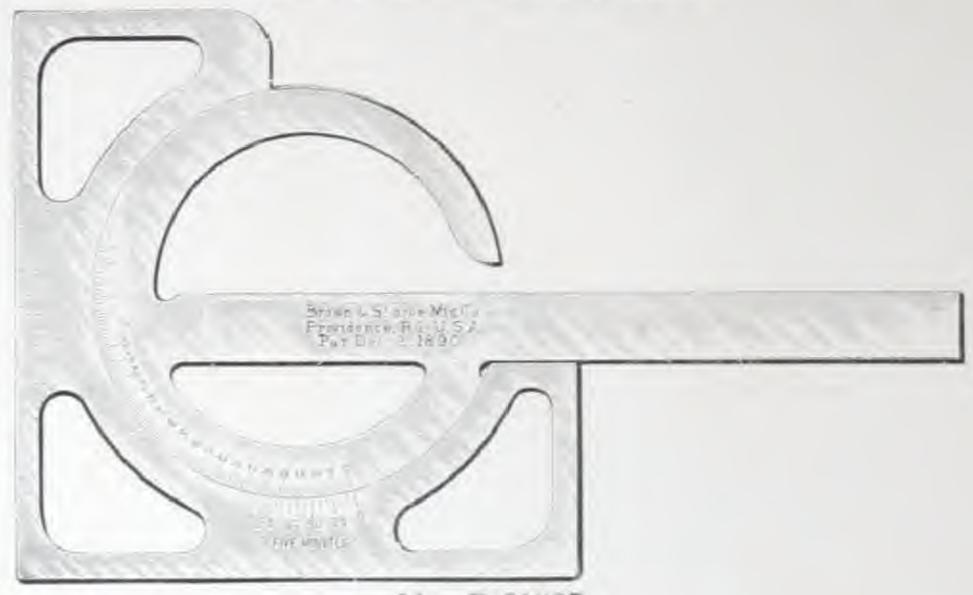
No. B-01988A

	Semi-circular, with Arm and Vernier	ACH
No.	B-01988A-ALTENEDER GERMAN SILVER PROTRACTOR, 6 in., graduated	
No.	B-01988B-ALTENEDER GERMAN SILVER PROTRACTOR, 8 in., graduated	2//02
	B-01988C-ALTENEDER GERMAN SILVER PROTRACTOR, 10 in., graduated	2.75
,,,,,,	to 54", vernier reading to 1'	3,50
	Circular, with Arm and Vernier	ACH
No.	B-01989A-ALTENEDER GERMAN SILVER PROTRACTOR, 6 in., graduated	
No.	B-01989B-ALTENEDER GERMAN SILVER PROTRACTOR, 8 in., graduated	
No	B-01989C-ALTENEDER GERMAN SILVER PROTRACTOR, 10 in., graduated	2.25
-40/1	to 34°, vernier reading to 1'	5,25



N

Draftsman's Protractor



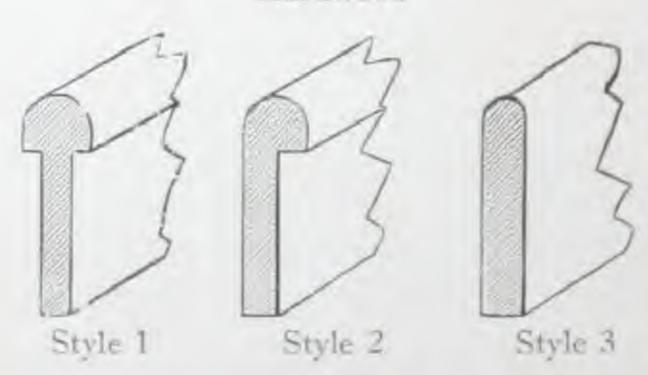
No. B-01997

No. B-01997—DRAFTSMAN'S STEEL PROTRACTOR, with directions	50
No. B-01998—DRAFTSMAN'S STEEL PROTRACTOR, in morocco case	22

This Protractor is made from sheet steel and has a blade 81/2 inches long. The graduations read to degrees and the vernier reads to five minutes.

Bars for Beam Compasses

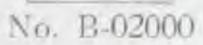
Hardwood



No. B-01999-BEAM	COMPASS	BARS.	Style	1, 2 or	3.	
Size, inches	24	30	36	42	48	60
Each					.55	.75

Wooden Triangles







No. B-02001

Our Wooden Triangles are made of thoroughly seasoned wood with inlaid joints.
No. B-02000-CHERRY TRIANGLES, framed, mortised joints, 30°x60°.
Size, inches
No. B-02001—CHERRY TRIANGLES, framed, mortised joints, 45°x45°.
Size, inches 6 8 10 12
Each
No. B-02002—PEARWOOD TRIANGLES, framed, extra quality, 30°x60°.
Size, inches
Each
No. B-02003-PEARWOOD TRIANGLES, framed, extra quality, 45°x45°.
Size, inches
Each\$0.22 .28 .34 .40
No. B-02004—ASH, MAPLE-LINED TRIANGLES, mortised joints, $30^{\circ} \text{x} 60^{\circ}$.
Size, inches
Each
No. B-02005—ASH, MAPLE-LINED TRIANGLES, mortised joints, 45°x45°.

No.	B-02005-ASH, MAPLE-LINED	TRIANGLES.	mortised joints.
	45°x45°.		

Size, inches	6	8	10	12	14
Each	\$0.30	.35	.45	.55	.75

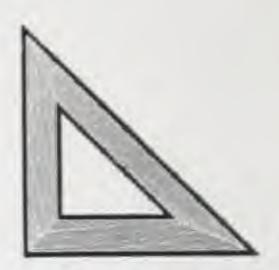
THE C.F. PEASE COMPANY

Wooden Triangles-Continued

Mortised Joints



No. B-02006



No. B-02007

No.

No

No

No. B-020	06-TRIANGLES,	Mahogany,	Ebony	Lined,	30° x60°.
-----------	---------------	-----------	-------	--------	-----------

Size, inches	8	10	12	14
Each\$0).35	.45	.60	.75

No. B-02007-TRIANGLES, Mahogany, Ebony Lined, 45°x45°.

Size, inches	6	8	10	12	14
Each\$0	0.35	.45	.60	.75	1.20

Black Celluloid Triangles



No. B-02008



No. B-02009

No. B-02008-TRIANGLES, Black Celluloid, 30°x60°.

Size, inches	4	5	6	7	8	9	10	12	14	16	18
Each\$0	15	.20	.25	.30	.35	.40	.45	.60	1.00	1.50	2.00

No. B-02009-TRIANGLES, Black Celluloid, 45°x45°.

Size, inches	3	4	5	6	7	8	9	10	12	14	16	
Each\$0	.15	.25	.30	.35	.40	.45	-55	.60	1.00	1.50	2.20	

Transparent Celluloid Triangles Plain, Without Finger Lifts





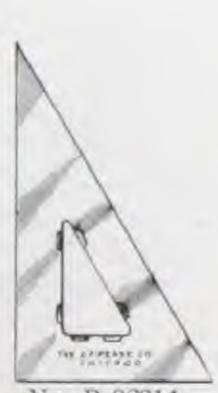


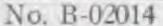
No. B-02013

No. B-02012

4 5 6 7 8 9 Size, in... Each\$0.25 .30 .35 .40 .50 .55 .70 No. B-02012-TRANSPARENT\$0.20 .30 .35 .45 .50 .70 .85 No. B-02013-TRANSPARENT CELLULOID TRIANGLES, 221/2°x671/2°.

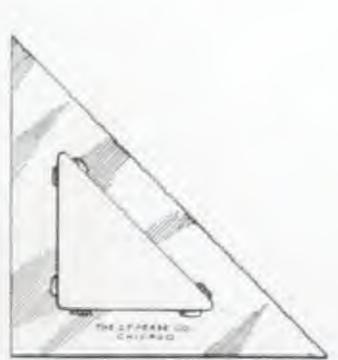
Improved, With Finger Lifts







No. B-02016



No. B-02015

No. B-02014-TRANSPARENT CELLULOID TRIANGLES, 30°x60° with finger lifts. Size, in... 4 5 6 7 8 9 10 11 12 14 16 18 Each\$0.30 .35 .40 .45 .55 .60 .75 .80 .90 1.35 1,65 2,25 No. B-02015-TRANSPARENT CELLULOID TRIANGLES, 45°x45° with finger lifts. Size, in..... 3 4 5 6 7 8 9 10 12 14 16 Each\$0.30 .35 .40 .50 .55 .70 .90 1.00 1.50 2.00 2.70 No. B-02016-TRANSPARENT CELLULOID TRIANGLES, 221/2° x671/2° with finger lifts.

B

Peerless Green Celluloid Triangles



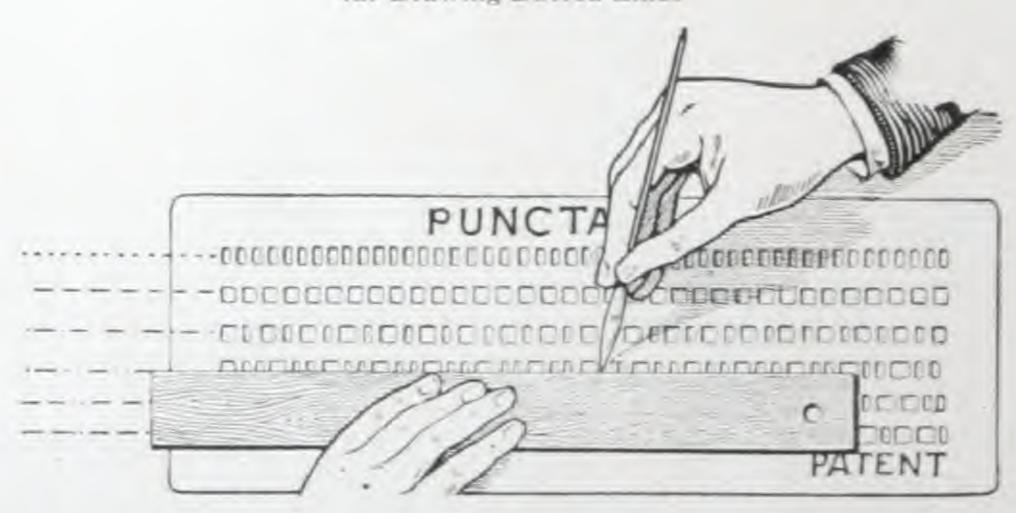


No. B-02018 No. B-02019

Made of extremely hard transparent Green Celluloid. Restful to the eyes as it casts no shadows. Orange colored lines appear black. Unsurpassed for working under electric light.

No. B-02018-P	EERLESS GR	EEN CELL	ULC	OID	TRL	ANG	LES	. 30	-60°.	
Size,	inches	4	5	0	7	8	9	10	12	14
Each		\$0.20	.30	35	.40	.50	.60	.70	.85	1.30
No. B-02019-P	EERLESS GR	EEN CELL	ULC	ID.	TRL	NG	LES	450		
Size,	inches	4	5	6	7.	8	9	10	12	14
Each		\$0.30	.40	.45	360	.70	.85	.90	1.45	1.90

The Pease Punctator for Drawing Dotted Lines

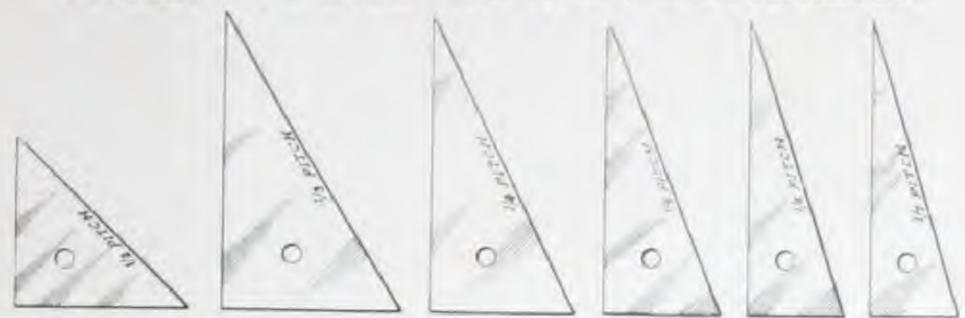


This new device consists of a thin sheet of transparent celluloid 4×11 inches, with six series of openings.

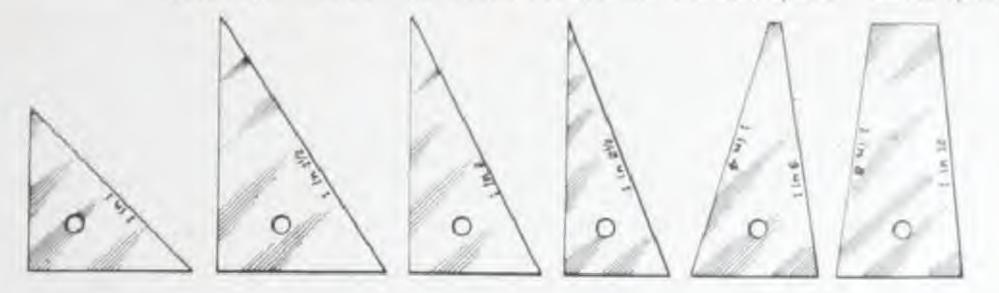
By placing a Straightedge over the selected openings, a dotted line can be drawn with a ruling pen or pencil.

The Punctator, being slightly rolled, is automatically lifted from the drawing when the Straightedge is withdrawn, without blotting the lines.

Triangles for Roof Pitches and Embankments

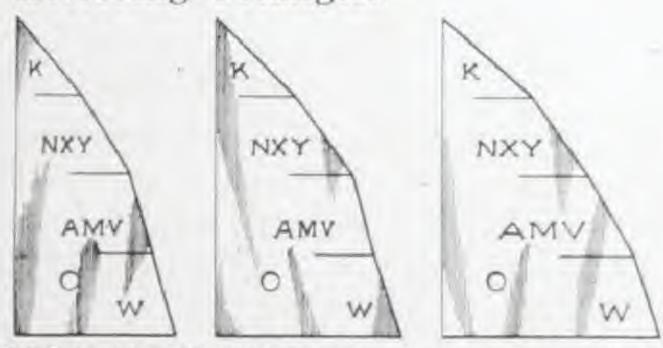


No. B-02021—TRANSPARENT TRIANGLES, for roof pitches, 6 in set. Per set.\$3.00 Each \$0.60



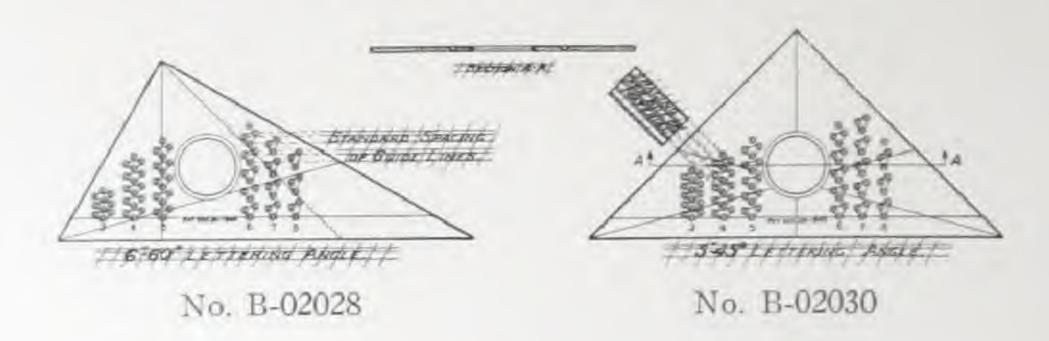
No. B-02022—TRANSPARENT TRIANGLES, for embankments, 8 slopes on 6 templets. Per set......\$4.50 Each \$0.85

Lettering Triangles





"Unique" Lettering Angles



Th

guide

lines

Layir

find !

neatl

ing

ing

En

draft

hnd

Angl

witho

appro

this

With

draw

lectiv

35 31

on a

notes

uraw

duce

00 p

The main special feature of the Lettering Angle is the tapered holes, uniformly spaced in such a way that practically any desired spacing of guide lines for lettering can be obtained accurately, quickly and easily, by drawing lines with a pencil point inserted through the tapered holes. The holes being tapered prevent breaking the point of pencil.

If you already have a standard spacing for your lettering, other than given direct on Lettering Angles, you can find holes that will give the spacings as follows: Lay out lines of your standard spacings, set some hole in Lettering Angle over bottom line, and mark holes that coincide with the other lines so as to easily distinguish them.

Cross lines are scored so as to obtain 15°, 30°, 45°, 60°, 75° and 90° angle from any Lettering Angle, and to square Lettering Angle with work.

The pick-up hole is beveled all around as shown in section above.

"Unique" Lettering Angles are made of the best heavy transparent material and are carefully checked to insure accuracy.

Descriptive pamphlets sent with Lettering Angles describe the several uses in detail.

No. B-02028-"UNIQUE" LETTERING ANGL	E, 30	°-60°		
Size, inches				9
Each\$0.60	.70	.75	.85	.95
No. B-02030—"UNIQUE" LETTERING ANGL	E, 45	a,		
Size, inches 4	5	6	7	8
Each\$0.65	.75	.85	.95	1.05



"Unique" Lettering Angles

-Continued

Value of Lettering Angles

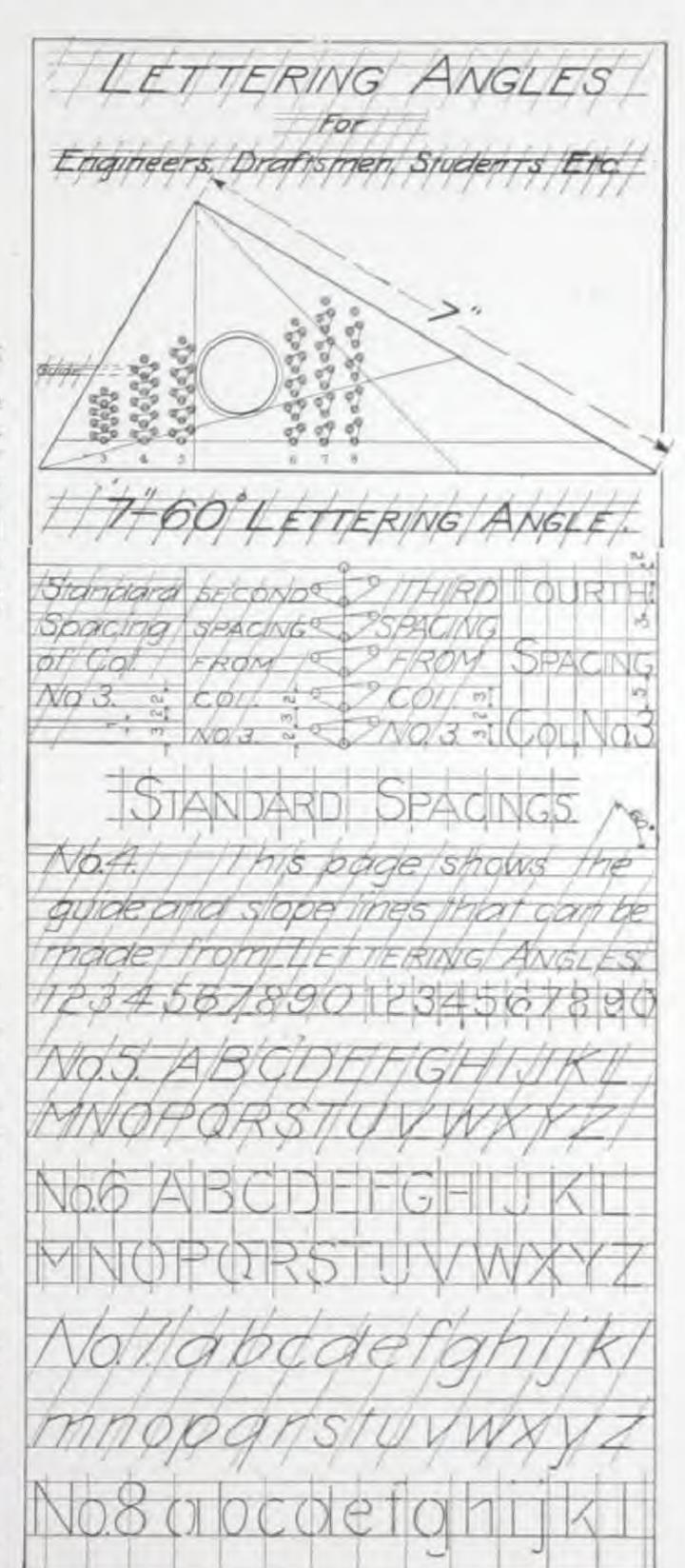
The student learning to draw must make guide lines and slope lines for his lettering. Laying off with scale or dividers is slow work and difficult to get spaces uniform. He will find that he will be able to make fine tracings, long before he can letter neatly.

By using the Lettering Angles, these spacing lines can be drawn uniformly and rapidly, requiring no practice to do so.

By using the Lettering Angles, he will be able to letter neatly, in much shorter time.

Engineers, architects, draftsmen and others, find the Lettering Angles very useful when neat lettering is required, as few can letter neatly without guide lines. They appreciate the fact that this gives them the use of another instrument, without taking up more room on the crowded drawing board. By selecting certain spacings as standard, the lettering on all drawings may be kept uniform for similar notes and titles. This is especially valuable where drawings are to be reduced for publication.

Description and prices on preceding page.



THE C.F. PEASE COMPANY

Straightedges

orrangare ages
THE CI PERSE CO
No. B-02031
No. B-02031—CHERRY STRAIGHTEDGE.
Size, inches
THE TO PEASE SO
No. B-02033
No. B-02033—HARDWOOD STRAIGHTEDGE, maple lined. Size, inches 24 30 36 42 48 54 60 72 Each\$0.40 .50 .65 .85 1.10 1.30 1.60 2.2.
THE CF PEASE CO. CHICAGO
No. B-02035
No. B-02035—MAHOGANY STRAIGHTEDGE, ebony lined. Size, inches 24 30 36 42 48 54 60 Each
THE CIT PERSE CO CHRCARO
No. B-02037
No. B-02037—MAPLE STRAIGHTEDGE, transparent edges, Size, inches 18 24 30 36 42 48 5
Each
No. B-02038—STEEL STRAIGHTEDGE, nickel plated, one edg beveled.
Size, inches

No. B-02039-STEEL STRAIGHTEDGE, nickel plated, square edges.

Parallel Rule Attachment

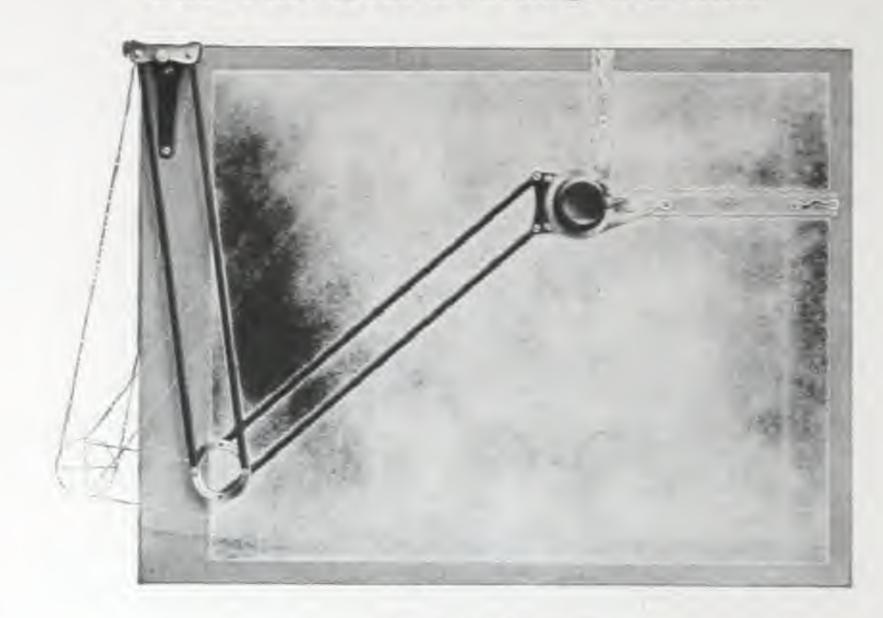
This attachment consists of four one and one-half-inch pulleys and a tightener, as shown in the cut below, together with sufficient flexible wire of special make to properly adjust a suitable straightedge to the largest size boards.



Straightedge for Parallel Rule Attachment

Length of board, inches	42	48	54	60	72
No. B-02042-ASH, Maple lined	.\$1.20	\$1.50	\$1.75	\$2.10	\$2.50
No. B-02044-MAPLE, Celluloid lined	2.75	3.50	4.50	5.50	6.50

The Universal Drafting Machine



No. B-02060

Hardened Joint Solid Rod Machine with Standard Protractor and Corner Anchor

47	COMO INTERNALL PRINCIPAL AL CONTRACTOR DE LA CONTRACTOR D	EACH
No.	C-02060-UNIVERSAL DRAFTING MACHINE, for drawings up to	
	18x24 inches, without scales	837.50
No.	C-02061-UNIVERSAL DRAFTING MACHINE, for drawings up to	
	30x36 inches, without scales	
No.	C-02062-UNIVERSAL DRAFTING MACHINE, for drawings up to	
	32x42 inches, without scales.	

Hardened Joint Solid Rod Machine with Standard Protractor and Mid Anchor

		EAC	H
No.	B-02065-UNIVERSAL DRAFTING MACHINE, for drawings up	10	
	18x24 inches, without scales	. 8425	0
No.	B-02066-UNIVERSAL DRAFTING MACHINE, for drawings up	to	
	30x36 inches, without scales	42.5	0
No.	B-02067-UNIVERSAL DRAFTING MACHINE, for drawings up	to	
	32x42 in hes, without scales		O

Ball Bearing Tubular Rod Machine with Standard Protractor and Corner Anchor

AL.	COMMO TIMINEDELL DELEGISCO MICCINIO C	EACH
INO.	C-02070-UNIVERSAL DRAFTING MACHINE, for drawings up	
	18x24 inches, without scales	\$52.50
NO.	C-02071-UNIVERSAL DRAFTING MACHINE, for drawings up	to
	30x36 inches, without scales	
No.	C-02072-UNIVERSAL DRAFTING MACHINE, for drawings up	to
	32x42 inches, without scales	. 52.50

The Universal Drafting Machine-Continued

Ball Bearing Tubular Rod Machine with Standard Protractor and Mid Anchor

No. C-02075-UNIVERSAL DRAFTING MACHINE, for drawings up to	EACH
18x24 inches, without scales	55.00
No. C-02076—UNIVERSAL DRAFTING MACHINE, for drawings up to 30x36 inches, without scales	
No. C-02077—UNIVERSAL DRAFTING MACHINE, for drawings up to 32x42 inches, without scales	

Protractors for Architectural and Structural Work

With Solid Rod Machines, corner anchors	40.00
With Solid Rod Machines, mid anchors	
With Tubular Rod Machines, corner anchors	55.00
With Tubular Rod Machines, mid anchors	57.50

Civil Engineers' Protractors

With Solid Rod Machines, corner anchors\$	66.00
With Solid Rod Machines, mid anchors	71.00
With Tubular Rod Machines, corner anchors	81.00
With Tubular Rod Machines, mid anchors	83,50

Boxwood Scales (Including Chucking Plate)

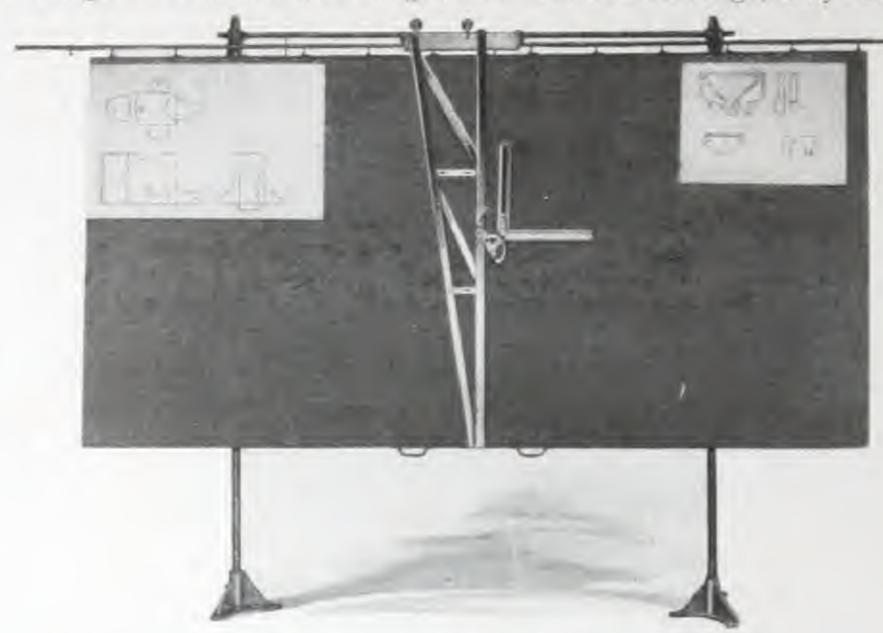
No. B-02081—BOXWOOD SCALES, No. B-02082—BOXWOOD SCALES,	24-in., white edge
Style A, 3, 1½, ¾, ¾ in. to the ft. Style B, 1, ½, ¼, ⅓ in. to the ft. Style C, 3 and 1½ in. to the ft. Style D, ¾ and ¾ in. to the ft. Style E, 1 and ½ in. to the ft. Style F, ¼ and ⅓ in. to the ft.	Style G, Full size and half size, Style H, m m and ½ m m. Style J, 10 and 50 parts to the ft. Style K, 20 and 40 parts to the ft. Style L, 30 and 60 parts to the ft.

Straightedges for Inking (Including Chucking Plate)

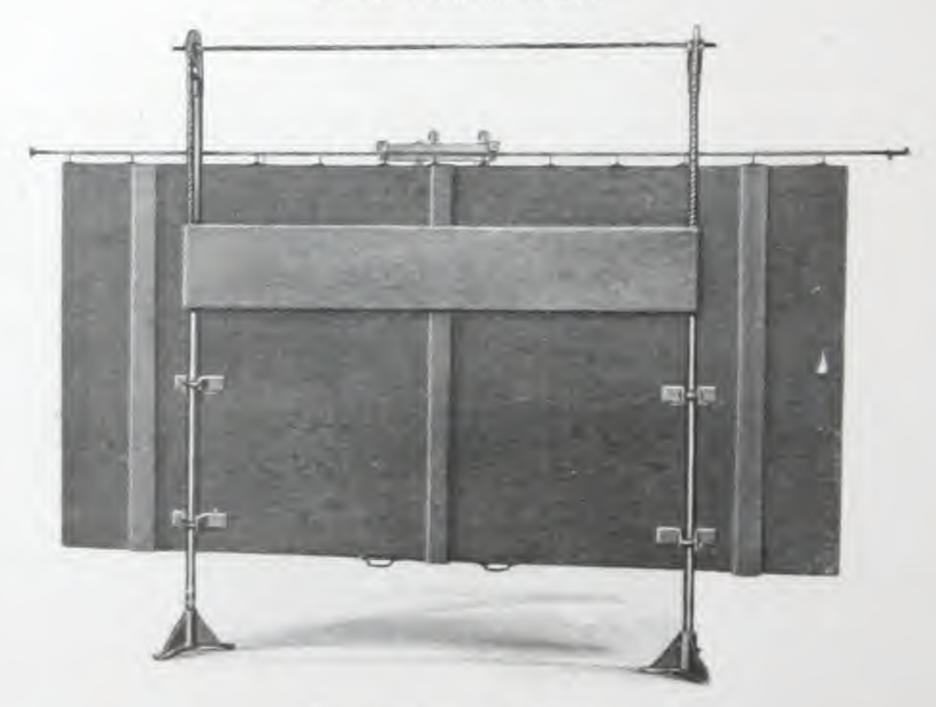
	EACH
No. B-02084-STRAIGHTEDGE, 36-in., maple edges	\$1.75
No. B-02085—STRAIGHTEDGE, 24-in., maple edges	1.25
No. B-02086—STRAIGHTEDGE, 18-in., maple edges	1.00
No. B-02087-STRAIGHTEDGE, 12-in., maple edges	
No. B-02090—STRAIGHTEDGE, 36-in., celluloid edges	20000 412
No. B-02091-STRAIGHTEDGE, 24-in., celluloid edges	2.00
No. B-02092-STRAIGHTEDGE, 18-in., celluloid edges	1.75
No. B-02093-STRAIGHTEDGE, 12-in., celluloid edges	1.50

The Emmert Movable Vertical Board

For Large Assembled Drawings, Full Sized Drawings, Layouts, Etc.



Front view of board



Back view of board

For description and prices, see page 151.

The Emmert Movable Vertical Board-Continued

THE EMMERT VERTICAL DRAWING BOARD is made of best white pine thoroughly glued and surfaced.

The balanced board with the supporting upright posts requires a space only 15 inches and travels vertically a distance of from 4 to 5 feet up and down on the supporting posts. Attached to the back of the drawing board are two sets of brackets with hardwood rollers which move against the supporting upright posts.

The upper set of brackets accommodates two ropes which pass over grooved pulleys and are fastened to a counter-balance consisting of a wooden box which may be filled with any material to balance the weight of the drawing board.

The pulleys are joined by a connecting rod and revolve together, providing an even movement at either end of board.

THE EMMERT T-SQUARE with protractor, as shown in cut on page 150, is made in various sizes to fit boards from 48 inches to 132 inches in height, and travels on the track attached to the top of board. Protractor and scales are balanced by sliding weight, and remain at any position set.

No. B-02094A—EMMERT VERTICAL BOARD, 60x120 inches, complete \$167,75
No. B-02094A—EMMERT VERTICAL BOARD, 66x132 inches, complete . 178.50
No. B-02094B—EMMERT VERTICAL BOARD, 72x144 inches, complete . 192.50
No. B-02094C—EMMERT VERTICAL BOARD, 78x156 inches complete . 218.00
No. B-02094D—EMMERT VERTICAL BOARD, 84x168 inches, complete . 230.00

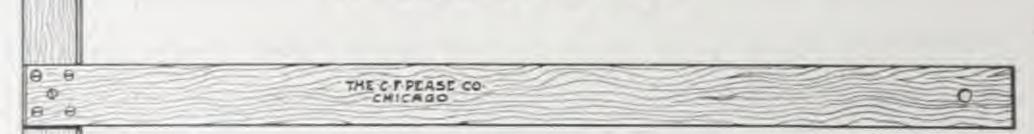
Above prices do not include Scales or Straightedges, which are provided with chucking plates to fit instrument.

WHITE EDGE SCALES are carried in stock in all standard graduations. Special graduations to order.

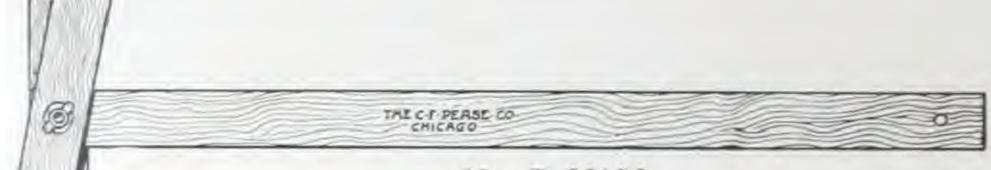
HACI	H
No. B-02005 - WHITE EDGE SCALE, 12 meh	0
No. B-02095 A-WHITE EDGE SCALE, 18 inch	5
No. B-02095B-WHITE EDGE SCALE, 24 inch	0
No. B-03096 - TRANSPARENT EDGE STRAIGHTEDGE, 12 inch 1.7	
No. B-02096A-TRANSPARENT EDGE STRAIGHTEDGE, 18 inch 2.0	0
No B-02096B-TRANSPARENT EDGE STRAIGHTEDGE, 24 inch 2.5	0
No. B-02095C-TRANSPARENT EDGE STRAIGHTEDGE, 30 inch 3.0	0
No. B-02096D-TRANSPARENT EDGE STRAIGHTEDGE, 36 inch 3.5	0

THE C.F. PEASE COMPANY &

Wooden T Squares



No. B-02100



No. B-02102

No. B-02102—CHERRY T-SQUARE, plain blade, shifting head.

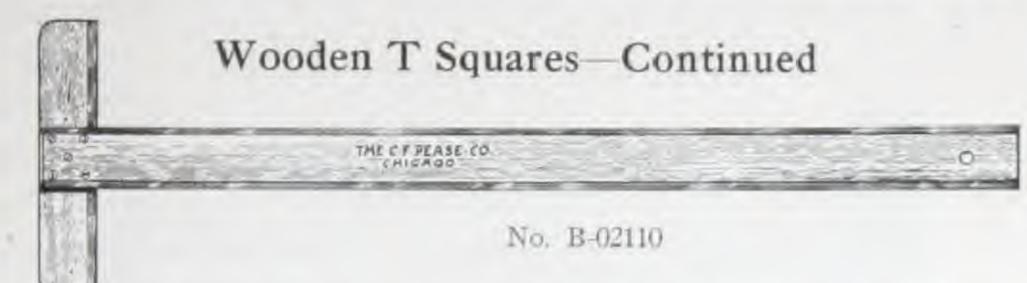
Size, inches,. 15 18 24 30 36 42 48 54 Each\$0.50 .60 .70 .85 .90 1.05 1.20 1.50

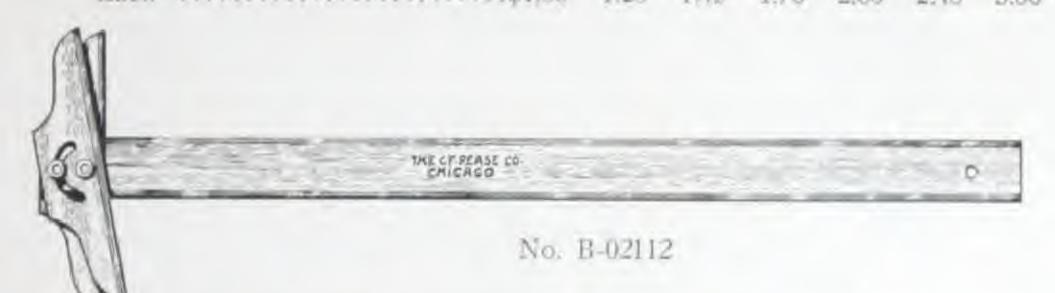


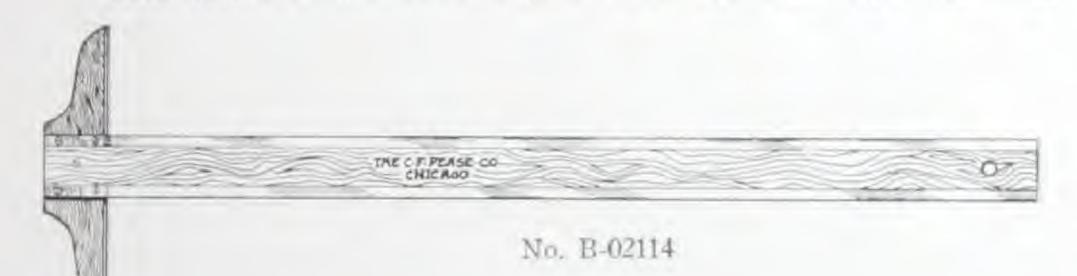
No. B-02106



No. B-02108







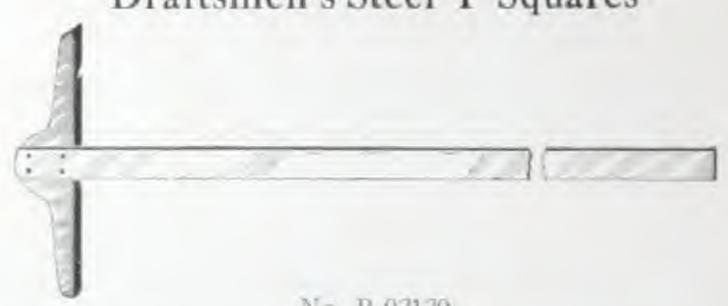


Wooden T Squares-Continued



No. B-02118

Draftsmen's Steel T Squares



No. B-02120

 No. B-02120—STEEL T-SQUARE, nickel plated, fixed japanned iron head.

 Size, inches
 18
 24
 30
 36
 42

 Each
 \$3.60
 4.25
 5.50
 6.50
 8.00

 No. B-02122—STEEL T-SQUARE, nickel plated, movable japanned iron head.

 Size, inches
 18
 24
 30
 36
 42

 Each
 \$5.20
 5.75
 7.00
 8.00
 9.00

Splines

Weights for Splines



No. B-02128—SPLINE WEIGHTS, with finger, iron, weight 3½ lbs.....\$1.75
No. B-02129—SPLINE WEIGHTS, with finger, lead, weight 5 lbs...... 2.00

Irregular Curves



Nos								
PEARWOOD, each \$0.12 TRANSPARENT, each .35								
Nos	10 634	11 9	12 7	13 8	14	15	16 8	17 10
PEARWOOD, each								
Nos.								
PEARWOOD, each								

& THE C.F. PEASE COMPANY

Irregular Curves-Continued

No. B-02138G-GREEN TRANSPARENT CURVES.

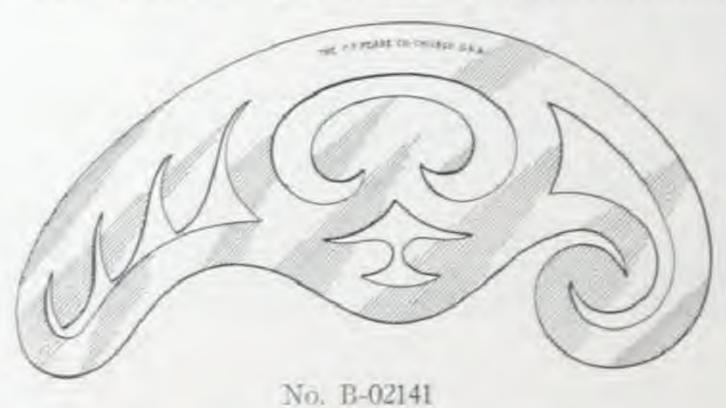
Style 6\$0.45	Style 16\$0.60
Style 10	Style 19
Style 11	Style 21
Style 13	Style 23 1.00
Style 14	Style 24 1.00
Style 15	Style 25 1.50

For illustrations, see page 155.



No. B-02140

No.	B-02139-LOGARITHMIC	SPIRAL	CURVE, transparent\$1.75	
			transparent 1.00	



No. B-02141-COMBINATION CURVE, transparent.....\$1.75

The Pease Adjustable Curve Ruler



No. B-02142

This ruler is entirely covered with rubber, giving two working edges. It will hold any desired curve made and is a practicable and reliable instrument.

No. B-02142 —PEASE ADJUSTABLE CURVE RULER, 12 inches....\$1.00 No. B-02142A—PEASE ADJUSTABLE CURVE RULER, 24 inches.... 1.75

Adjustable Curve Rulers-Continued



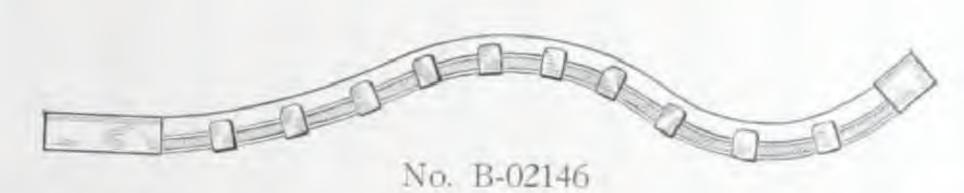
No. B-02143

EACH

No. B-02143-ADJUSTABLE CURVE RULER, 141/2 in. long. \$2.25



EACH No. B-02144-ADJUSTABLE CURVE RULER, 30 in. long. . . \$3.75



EACH No. B-02145-ADJUSTABLE CURVE RULER, cheaper construction, 12 in. long......\$1.00

No. B-02146-ADJUSTABLE CURVE RULER, cheaper construction, 24 in. long...... 1.75



EACH No. B-02147-ADJUSTABLE CURVE RULER, double edge, 7 in. long..... \$0.45

No. B-02148-ADJUSTABLE CURVE RULER, double edge, 15 in. long.....

No. B-02149—ADJUSTABLE CURVE RULER, double edge, 31 in. long.....

THE C.F. PEASE COMPANY

Copenhagen Ship Curves

No

Na

No.

No

No

36

No

No

No. B-02160—WOODEN SHIP CURVES, set of above 45 curves, in case \$16.50
No. B-02163—TRANSPARENT SHIP CURVES, set of above 45 curves,
in case 31.50

Railroad Curves In Wood Case

0 24
O 13
Pearwood
No. B-02165—RAILROAD CURVES, 10 in set—12, 24, 36, 48, 60, 72, 84, 96, 108, 120 in. radius
No. B-02167—RAILROAD CURVES, 17 in set—12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60 in. radius
No. B-02169—RAILROAD CURVES, 24 in set—2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 9½, 10, 12, 14, 16, 18, 20, 22, 24 in, radius
No. B-02171—RAILROAD CURVES, 43 in set—3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 9½, 10, 12, 14, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 42, 48, 54, 60, 66, 72, 78, 84, 90, 100, 110, 120, 130, 140, 160, 180, 200 in radius
Hard Rubber
No. B-02177—RAILROAD CURVES, set of 10—12, 24, 36, 48, 60, 72, 84, 96, 108, 120 in. radius
No. B-02178—RAILROAD CURVES, set of 17—12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60 in. radius
No. B-02179—RAILROAD CURVES, set of 24—2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 9½, 10, 12, 14, 16, 18, 20, 22, 24 in. radius.
No. B-02180—RAILROAD CURVES, set of 43—3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 9½, 10, 12, 14, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 42, 48, 54, 60, 66, 72, 78, 84, 90, 100, 110, 120, 130, 140, 160, 180, 200 in. radius. RAILROAD CURVES, single
Metal
No. B-02186—RAILROAD CURVES, 10 in set—12, 24, 36, 48, 60, 72, 84, 96, 108, 120 in. radius
No. B-02187—RAILROAD CURVES, 17 in set—12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 48, 51, 54, 57, 60 in. radius

THE C.F. PEASE COMPANY

Railroad Curves-Continued

In Wood Cases

Transparent Celluloid

	Transparent	Centrois	
			SET
No. B-02190-RAII	ROAD CURVI	ES. 10 in set-12	2, 24, 36, 48,
			\$ 9.50
00, 7.	C, OT, 50, 100, 12	o men mana.	
No. B-02191—RAH	ROAD CURVI	ES. 17 in set—17	2, 15, 18, 21,
		42, 45, 48, 51, 54	
radiu			
1 della	2 111		and the same of the same of
No. B-02192-RAI	LROAD CURV	ES, 30 in set-	11/2, 2, 21/2,
		2, 6, 7, 8, 9, 10	
		5, 28, 30, 35, 40	
inch	radius		26.50
			EACH
RAILROAD CURY	VES, single		s 1.10
	Hard R	lubber	
No. B-02188—RAII	ROAD CURY	ES, with Tar	igent, 41 in set.
Mark	ced in degrees as	nd inches to 100	foot scale.
0°.30'=114.59 in	3°,30'=16.37 in.	6" =9,55 in.	8°.30'=6.75 in.
$1^{\circ} = 57.30 \text{in}.$	3°.45'=15.28 in.	6°.15'=9.17 in.	8°.45′=6.55 in.
1°.15'= 45.84 in.		6°.30′=8.82 in.	9° =6.37 in.
	4°.15′=13.48 in.	6°.45'=8.49 in.	9°.15′=6,20 in.
1°.45′= 32.74 in.		7° =8.19 in.	9°.30′=6.04 in.
$2^{\circ} = 28.65 \text{ in.}$		7°.15'=7.91 in.	9",45'=5.88 in.
	5° =11.46 in.	7°.30°=7.64 in.	10° =5.74 in.
2°.30′= 22.92 in.		7°.45′=7.40 in.	10°,30′=5.48 in.
	5°.30′=10.42 in.	8° =7.17 in.	11° =5.22 in. 11°.30′=4.99 in.
3°.15'= 17.63 in.	5°.45′= 9.97 in.	8°.15'=6.95 in.	11 355 -435 15.
Down mot			\$30,00
Per set			
RAILROAD CUR	VES, with Tang	gent, single. Ea	ch 1.00

Railroad Curves—Continued In Wood Case

Transparent Celluloid

No. B-02193—RAILROAD CURVES, with Tangent, 41 in set, marked in degrees and inches to 100 foot scale:

$2^{\circ}.00' = 28.65 \text{ in},$ $2^{\circ}.15' = 25.47 \text{ in},$ $2^{\circ}.30' = 22.92 \text{ in}.$	$3^{\circ}.45' \equiv 15.28 \text{ in.}$ $4^{\circ}.00' \equiv 14.33 \text{ in.}$ $4^{\circ}.15' \equiv 13.48 \text{ in.}$ $4^{\circ}.30' \equiv 12.73 \text{ in.}$ $4^{\circ}.45' \equiv 12.07 \text{ in.}$ $5^{\circ}.00' \equiv 11.46 \text{ in.}$ $5^{\circ}.15' \equiv 10.92 \text{ in.}$	$6^{\circ}.00' = 9.55 \text{ in.}$ $6^{\circ}.15' = 9.17 \text{ in.}$ $6^{\circ}.30' = 8.82 \text{ in.}$ $6^{\circ}.45' = 8.49 \text{ in.}$ $7^{\circ}.00' = 8.19 \text{ in.}$ $7^{\circ}.15' = 7.91 \text{ in.}$ $7^{\circ}.30' = 7.64 \text{ in.}$ $7^{\circ}.45' = 7.40 \text{ in.}$ $8^{\circ}.00' = 7.17 \text{ in.}$	$8^{\circ}.30' = 6.75 \text{ in.}$ $8^{\circ}.45' = 6.55 \text{ in.}$ $9^{\circ}.00' = 6.37 \text{ in.}$ $9^{\circ}.15' = 6.20 \text{ in.}$ $9^{\circ}.30' = 6.04 \text{ in.}$ $9^{\circ}.45' = 5.88 \text{ in.}$ $10^{\circ}.00' = 5.74 \text{ in.}$ $10^{\circ}.30' = 5.48 \text{ in.}$
	5°.15′ = 10.92 in. 5°.30′ = 10.42 in.		

Per set\$42.00

No. B-02195—RAILROAD CURVES, with Tangent, 55 in set, marked in degrees and inches to 100 foot scale:

$0^{\circ}.15' = 229.18$ in. $0^{\circ}.30' = 114.59$ in.	$4^{\circ}.00' = 14.33$ in.	7°.15′ = 7.91 in. 7°.30′ = 7.64 in.	11°.30′ = 4.99 in. 12°,00′ = 4.78 in.
$0^{\circ}.45' = 76.39 \text{ in},$	4°.15′ = 13.48 in.	7°,45′ = 7,40 in.	$12^{\circ}.30' = 4.59 \text{ in.}$
$1^{\circ}.00' = 57.30 \text{ in},$	4°.30′ = 12.73 in.	8°,00′ = 7,17 in.	$13^{\circ}.00' = 4.42 \text{ in.}$
$1^{\circ}.15' = 45.84 \text{ in},$	4°.45′ = 12.07 in.	8°,15′ = 6,95 in.	$13^{\circ}.30' = 4.25 \text{ in.}$
1°.30′ = 38.20 in.	$5^{\circ}.00' = 11.46 \mathrm{in}$	$8^{\circ}.30' = 6.75 \text{ in.}$	$14^{\circ}.00' = 4.10 \text{ in.}$
1°.45′ = 32.74 in.		$8^{\circ}.45' = 6.55 \text{ in.}$	$14^{\circ}.30' = 3.96 \text{ in.}$
$2^{\circ}.00' = 28.65 \text{ in.}$	$5^{\circ}.30' = 10.42 \text{ in}$	$9^{\circ}.00' = 6.37 \text{ in.}$	$15^{\circ}.00' = 3.83 \text{ in.}$
$2^{\circ}.15' = 25.47 \text{ in.}$	$5^{\circ}.45' = 9.97 \text{ in}$	$9^{\circ}.15' = 6.20 \text{ in.}$	$16^{\circ}.00' = 3.59 \text{ in.}$
$2^{\circ}.30' = 22.92 \text{ in.}$ $2^{\circ}.45' = 20.84 \text{ in.}$ $3^{\circ}.00' = 19.10 \text{ in.}$		9°.45′ = 5.88 in. 10°.00′ = 5.74 in.	$17^{\circ}.00' = 3.38 \text{ in.}$ $18^{\circ}.00' = 3.20 \text{ in.}$ $19^{\circ}.00' = 3.03 \text{ in.}$
$3^{\circ}.15' = 17.63 \text{ in.}$ $3^{\circ}.30' = 16.37 \text{ in.}$		$10^{\circ}.30' = 5.48 \text{ in.}$ $11^{\circ}.00' = 5.22 \text{ in.}$	$20^{\circ}.00' = 2.88 \text{ in}.$

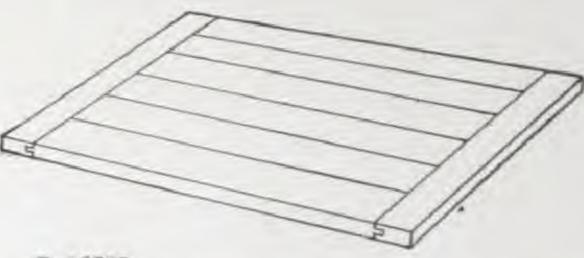
Per set\$54.00

RAILROAD CURVES, with Tangent, single........... Each \$1.35

Drawing Boards

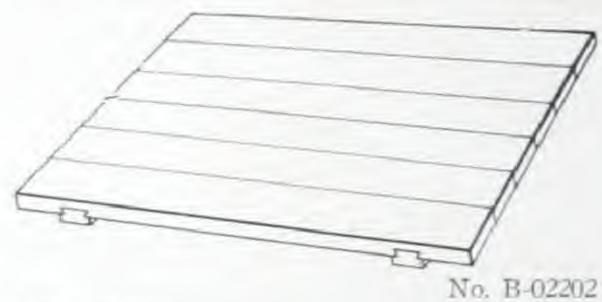
Made of selected and thoroughly seasoned wood. Best workmanship.

DRAWING BOARDS, side ledges and flush both sides.



12	п	2200
D-	u	2200

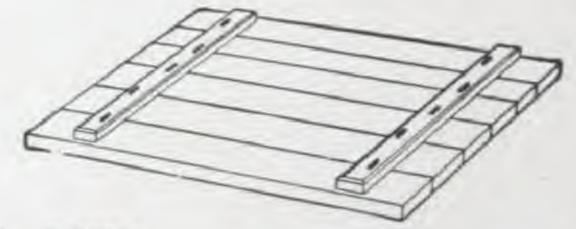
Size, inches	7 16x22	20x2454	23x31	31x42
No. B-02200-PINE, each\$0.65	\$0.95	\$1.15	\$1.75	\$3.50
No. B-02201—BASSWOOD, each55	.80	.95	1.45	2,75



No. B-02202-D R A W I N G BOARD, PINE, with ledges dovetailed into back to allow for contraction and expansion.

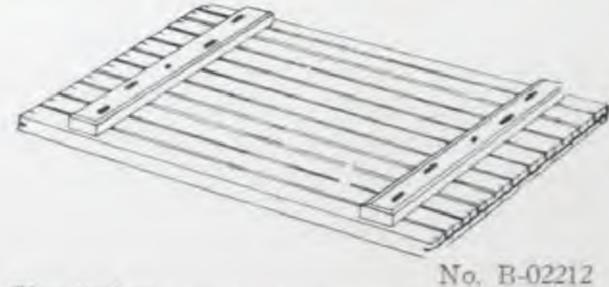
Size, inches	20x26	23x31	31×42
Each			

No. B-02204-D R A W I N G BOARD, PINE, hardwood ledges, screws with oval washers to allow for contraction and expansion.



- T-	73 0	UTHE THE	v a
No.	B-0	111	MA

Size, inches	23×31	31x42
Each	\$3.25	\$5.00



No. B-02212-D R A W I N G BOARD, PINE, with screws passing through the ledges in slots with metal bushings, which allow the screws to move when drawn by the contraction of the board. The end of board is secured with hardwood strips cut in.

	+1 V1 1/2 WARREN		
Size, inches	****************	23x31	31x42
Each	× 1 1 2 1 × 2 × 2 × 2 × 2 × 2 × 2 × 2 ×	\$4.00	\$6.50

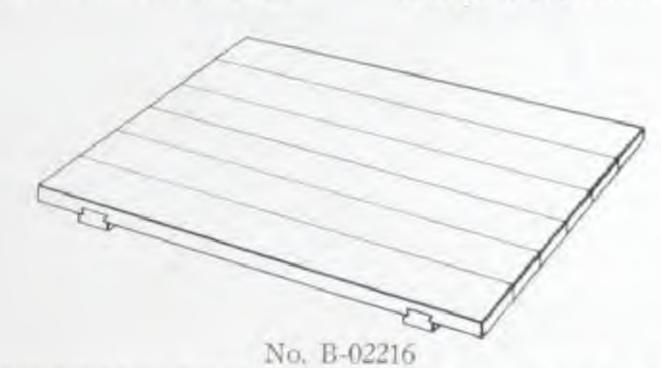
Large Drawing Boards



No. B-02214

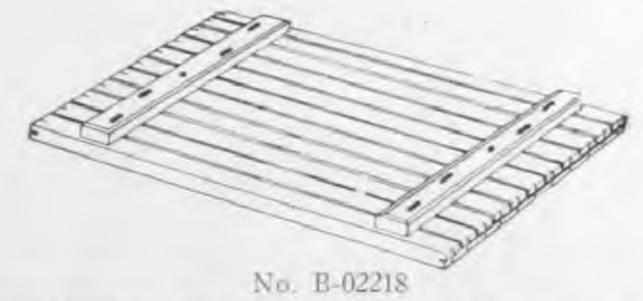
No. B-02214-DRAWING BOARD, PINE, tongue and groove construction.

	Each	Size	Each
36 x 48 x 11/8	\$ 7.00		\$16.00
36 x 54 x 158	8.00		20.00
36 x 60 x 11/8	10.00	42 x 96 x 11/8	22.00
36 x 72 x 13/8			
42 x 60 x 13/8			26.00



No. B-02216-DRAWING BOARD, PINE, with hardwood ledges dovetailed

mo ooard.			
Size, inches	36x55x1	42x60x1	48x72x11/4
Each	\$9.50	\$11.50	\$16,50



No. B-02218—DRAWING BOARD, PINE, with screws passing through bardwood ledges in oblong slots with metal bushings which allow the screws to move when drawn by contraction of the board. To make working edge perfectly smooth, a strip of hardwood is set in the edge of board. This strip is sawed apart at intervals to allow for contraction.

arrow for contraction			
Size, inches	36x55x1	42x60x1	48x72x11/4
Each		\$13.00	\$18.50

Drawing Boards Nos. B-02216 and B-02218 have a series of grooves cut in the back of the board, taking the transverse strength out of the wood.

Wooden Horses For Drawing Boards



No. B-02222

37 inches high, 38 inches long

No. B-022220—WOODEN HORSES, PINE, without slanting top.\$3.25 No. B-022222—WOODEN HORSES, PINE, with slanting top. 5.50



No. B-02227





No. B-02241 Drawing Stand

A convenient and light stand, adjustable from 30 to 37 inches in height. Holds drawing board, which can be set at desired angle. Made of hardwood.

Price\$5.00

For Drawing Boards see page 162.

No. B-02243 Drawing Stand

Made of hardwood with white pine top. Adjustable from 33 to 42 inches in height. Top can be set at desired angle.

Prices:

SIZE OF BOARD EACH 23x31 inches. .\$ 8.00 31x42 inches. . 10.00 33x55 inches. . 13.00 36x60 inches.. 20.00 48x72 inches... 27.00



Drawing Tables

No. B-02245-DRAWING TABLE.

Adjustable as to height and slant. Made of hardwood. Very firm and rigid and does not allow the slightest vibration.

SIZE	EACH
No. B-02245-24x32 inches	\$6.00
32x42 inches	7.00
37x48 inches	8.00

No. B-02245A-Tool Cabinet ... \$2.00



No. B-02245 No. B-02247-D R A W I N G TABLE.

This table has a hardwood frame with iron legs. It can be raised and lowered from 32 to 40 inches. The raising, lowering and tilting is done by means of hand wheels on the right-hand side, and when tightened the table is very rigid.

Soft wood top.	
SIZE	EACH
No. B-02247-32x42 inches \$	12.00
37x48 inches.	16.00
37x60 inches	20.00
42x72 inches	
42x84 inches	
42x96 inches	36.00
48x120 inches.	
Extras	
The second secon	and the same

No. B-02247 A-Foot Rest ..\$1.50 No. B-02247B-Swing Tray.. 2.00 No. B-02247C-Swing Draw-

er and Tray. 3.00



No. B-02248-D R A W I N G TABLE.

Adjustable as to height and slant. A substantial table which will give the extreme in satisfaction. Made of hardwood with white pine top.

	SIZE	EACH
No. B-02248-	33x55 36x60	inches. \$10.00 inches. \$20.00 inches. \$27.00





Drawing Tables-Continued

No. B-02250-DRAWING TABLE. Iron base. Adjustable for height and any angle.



Style A.-Plain.

Style B.—With swing tray and drawer and foot rest.

Style C .- With swing tray and drawer, cabinet and foot rest.

SIZE	ST	YLE A	STYLE B	STYLEC	
32x42	inches	\$15.00	\$25.00	\$37.00	
37x48	inches	20.00	30.00	42,00	
37x60	inches	25.00	35.00	47.00	
42x72	inches	30.00	40.00	52.00	
42x84	inches	37.00	46.00	59.00	





Style C

Separate attachments when not part of equipment: FOOT REST\$1.50 SWING TRAY..... 2.50 SWING DRAWER and Tray 4.00 CABINET, 12x16x30 in.,

No

Drawing Tables-Continued



No. B-02251

No. B-02251-DRAWING TABLE.

TILTING ADJUSTMENT-From horizontal to vertical.

VERTICAL ADJUSTMENT-Rack and pinion, from 30 to 42 inches.

Tops-Sizes from 31x42 inches to 48x72 inches. Made of selected soft white pine with heavy oak cleats on back.

Bases-Best gray iron castings finished with two coats of baked enamel, and made in proportion to length of tops.

Shipping Weight-About 120 pounds plus 4 pounds per square foot of top.

SIZE OF BOARD	EACH	SIZE OF BOARD	EACH
31 x 42 inches	. \$25.00	37 x 72 inches	\$37.00
37 x 48 inches	29.50	43 x 60 inches	36.50
37 x 54 inches	. 31.00	43 x 72 inches	39.00
37 x 60 inches	. 32.50	48 x 72 inches	43.00

Extras

No.	B-02251A-	-SWINGING	DRAWER,	7½x13x3½,	with
		tray top			\$3.50
No.	B-02251B-	-CABINET, w			
No.	B-02251C-	-CABINET, w	ith three draw	ers, 71/2x13x3	1/2 6.00

Drawing Tables-Continued



No. B-02253

No. B-02253—DRAWING TABLE.

TILTING ADJUSTMENT-From horizontal to vertical.

VERTICAL ADJUSTMENT-Rack and pinion from 30 to 42 inches.

Tops—Sizes from 37x48 inches to 43x72 inches. Made of selected soft white pine with heavy oak cleats on back.

Bases—Best gray iron castings finished with two coats of baked enamel, and made in proportion to length of tops.

Shipping Weight-About 100 pounds plus 4 pounds per square foot of top.

SIZE OF BOARD	EACH	SIZE OF BOARD	EACH
37x48 inches	\$28.00	37x72 inches.	\$36,00
37x54 inches		43x60 inches	
37x60 inches	34.00	43x72 inches.	38.00

Extras

No. B-02253A-	-DRAWER with tray on removable arm. Dimen-
	sions of drawer, 8x12x3 inches. Each\$3.00
No. B-02253B-	-DRAWER under board, with key, Dimensions
	of drawer, 18x24x2 inches. Each 2.50



an

CIT

Tai

the

ho

H

Drawing Tables-Continued



No. B-02254

No. B-02254—DRAWING TABLE.

Made entirely of steel with exception of top.

Finished in black enamel. Board shellacked on bottom side.

Adjustable as to height and angle of top.

Furnished with drawer 31/2 inches in depth.

		EACH
Size	40x52	\$30.00
Size	48x72	 35.00

Above prices do not include parallel ruling attachment shown in cut. For prices see page 147.

Hi-Low Adjustable Drawing Tables



The Hi-Low is adjustable—adjustable in every sense of the word. Every adjustment can be made from the seat.

To swing the Board: Loosen the Clamp Lever one-half turn and the Board may be turned to any position in the radius of a circle. This makes it possible at all times to take advantage of the best source of light.

To raise the Board: Loosen the Clamp Lever and turn the Hand Wheel to the right. In this manner the Board may be raised any height from 36 inches to 44 inches above the floor.

To tilt the Board: Loosen the Hand Clamp (at either end of the Board) and the Board may then be tilted to any angle from a horizontal to a vertical position.

The Foot Rest is also adjustable.

By looking at the cut on next page, giving a back view of the Hi-Low and its operating parts, you will note how simply the table is operated.

31

fi



Back View

Hi-Low Adjustable Drawing Tables

Continued

The Base or Standard of the Hi-Low Table is of cast iron, weighing about 60 lbs.

It is of a pedestal type and the weight is so distributed as to give a solid foundation.

With a Standard of this design and weight we can accommodate Boards up to and including 31x42 inches, without screwing the Standard to the floor.

For Boards larger than 31x42 inches we use the same Standard, but attach it to a sub-base having a diameter of 30 inches. It is unnecessary to fasten the base down; this is a convenience for large boards, or when the floors are of cement.

All metal parts are beautifully enameled (baked on) and striped in gold. The Clamp Levers are nickeled. With the exception of the Board and Foot Rest all parts of the Hi-Low are made of cast iron.

Each No. B-02265—HI-LOW ADJUSTABLE DRAWING TABLE (without Board)\$37.50

EXTRAS No. B-02265A-FOLDING ARM, with Shelf.....\$3.75 No. B-02265B-FOLDING ARM, with Shelf, Drawer and Lock 6.75 No. B-02265C-FOLDING ARM, with Shelf, 2 Drawers and No. B-02265D—CAST IRON SUB-BASE, 30-inch, Enameled. 5.00 Subject to Discount.

For those desiring Boards we will supply them at prices given on page 163. 170B



Drawing Tables-Continued



No. B-02255A-DRAWING TABLE

With revolving, tilting and raising adjustment, the latter accomplished by means of rack and pinion. Entire base of iron.

Without attachments\$12.50

No. B-02255A, with attachment No. B-02255D

No. B-02255B-DRAWING TABLE

Same as No. B-02255A without rack and pinion device for raising.

Its price is the lowest consistent with good construction.

Without attachments ...\$9.00



No. B-02255B, with attachments Nos. B-02255C and D

Attachments for Tables Nos. B-02255A, B-02255B

No. B-02255C-DRAWER, 71/2x13x31/2 inches, with tray top No. B-02255D-INSTRUMENT SHELF, automatically kept

& THE C.F. PEASE COMPANY

Drawing Tables



No.

rais

No.

No.

No

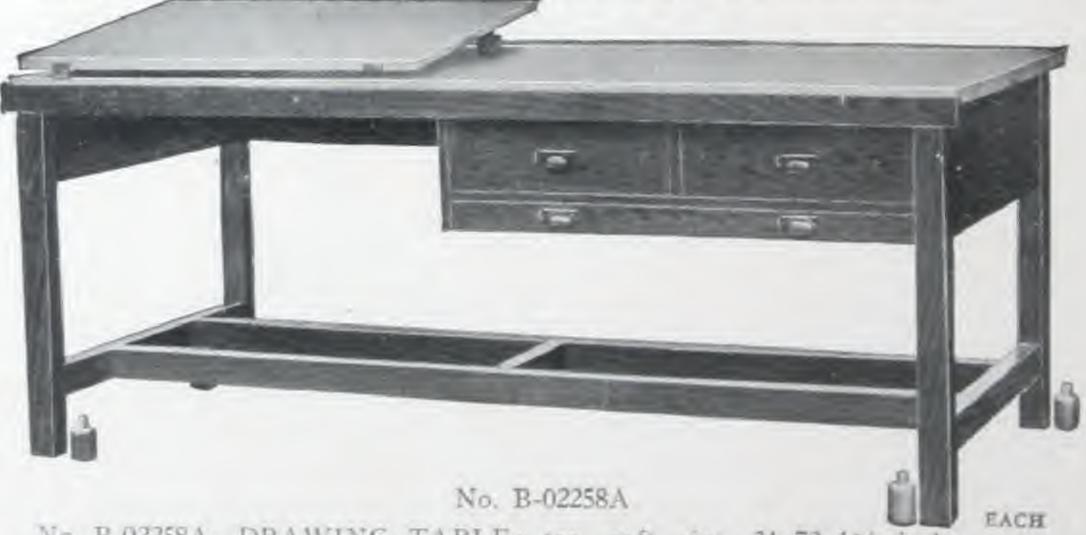
No.

No.

No.

No.

inches and 6 x 21 inches. Six large drawers 32 x 44 x 2 inches inside.



Two small drawers, 18 x 24 x 4 inches inside, in two compartments, 18 x 18 inches and 6 x 18 inches. One large drawer 26 x 38 x 2 inches inside.

DRAFTING ROOM SUPPLIES

Drawing Tables-Continued



No. B-02259

No. B-02259—DRAWING TABLE. Top, soft pine, 33x60x1/8 inches. Table 34 inches high. One small drawer, 13x26x4 inches inside, in two compartments, 13x18 and 13x7/2 inches. Four small drawers 1334x241/4x334 inches inside. One large drawer 26x38x21/4 inches inside.

Price, without loose board......\$38.00

Tables Nos. B-02257 to B-02259 are supplied with set of four raising blocks, 1, 2 or 3 inches high.

Material, oak, except top. Finish, three-coat, dull rubbed smooth. Golden finish unless specified.

Extras for Tables Nos. B-02257 to B-02259

EACI	ï
No. B-02259C-Loose Inclined Board, 32x44 inches \$4.7.	5
No. B-02259D-Loose Inclined Board, 26x38 inches 3.7.	5
No. B-02259E-Tool Tray and Frame fitted to Tool Drawer 1.50)
No. B-02259F-Lock, Ordinary-2 keys each	0
No. B-02259G-Lock, Master Keyed-2 keys each	5
No. B-02259H-Holding-Down Wires, per pair)
No. B-02259J-Spring Cover fitted in drawer 4	0

Drawing Tables—Continued Adjustable Drawing Tables



These tables are made of Oak, with White Pine tops, and are especially designed to be used with our Sectional Units Nos. B-02270 and B-02271, shown on pages 178 to 180, Sections C and K being particularly adapted to this purpose. They are shipped "knocked down," and when assembled are very rigid. They are adjustable to any height or slant.

No. B-02261 —	ADJUSTABLE DRAWING TABLE, with top only, 37x60	EACH 322.00
No. B-02261A-	-ADJUSTABLE DRAWING TABLE, with top only, 37x72	25.00
No. B-02261B-	-ADJUSTABLE DRAWING TABLE, with top- only, 42x72	27.00
No. B-02261C-	-ADJUSTABLE DRAWING TABLE, with top only, 42x84	34.00

See page 180 for prices of Sectional Units for use in connection with these tables.

DRAFTING ROOM SUPPLIES (8)

Drawing Tables-Continued Adjustable Drawing Tables



No. B-02263A—ADJUSTABLE DRAWING TABLE, with two shallow drawers.....\$26.00

No. B-02263B-ADJUSTABLE DRAWING TABLE, with two shallow drawers and four drawer unit... 38.00

These tables are made of oak, with basswood top 34x60 inches, which can be adjusted to any desired height or slant. The table is 34 inches in height and is furnished with raising blocks.

Large shallow drawer is 23x37x2 inches inside, smaller drawer 10½x23x3¾ inches inside, and four drawer unit is 35½x10½x23 inches inside.

These tables are shipped "knocked down" and when assembled are very rigid.

Above prices do not include parallel ruling attachment. For price see page 147.

Steel Filing Cabinets

STEEL PLAN DRAWER CABI-NETS are made of No. 16 gauge cold rolled furniture steel, which has been reannealed and pickled to remove all foreign matter and leveled to eliminate buckling. Welded corners eliminate joints.

FIRE PROTEC-TION-Built entirely of steel, they are a protection against destruction by fire. Double steel sides and heads with the dead air space for additional strength and protection.



Nos. B-02266 A-B-E-H; B-02267 A-B-E-H

STABILITY-Steel is practically indestructible. Changes of atmosphere do not swell or shrink the drawers or cause the joints to separate.

EASE OF OPERATION-The angle roller suspension insures ease of operation regardless of weight of contents or the changes of atmosphere.

COLOR-Olive green, which will blend with any surroundings.

DRAWER PULLS AND LABEL HOLDERS-Stamped brass, satin finish.

FINISH-The surface is as hard and smooth as glass, with a rich dull effect, produced after applying successive coats of baked enamel.

	Inside Length Inches	Width of Drawers Inches	Depth of Drawers Inches	Outside Length Inches	Over All Inches	Height Over All Inches	Each
No. B-02266-A Top No. B-02266-B Six Drawer Section No. B-02266-C Five Drawer Section No. B-02266-D Three Drawer Section No. B-02266-E Three Drawer Section No. B-02266-F One Drawer Section No. B-02266-G Solid Base	37 ion. 37 ion. 37 ion. 37	25 25 25 25 25 25 25	2 34 2 2 3 84 7 32	40% 40% 40% 40% 40% 40% 40% 40%	29 14 28 16 28 16 28 16 28 16 28 16 28 16	18 1536 976 1536 936 4	\$ 8.00 70.00 65.00 45.00 57.00 33.00 6.50
No. B-02266-H Low Sanitary B				40%	2836	536	8,00
No. B-02266-J High Sanitary Bo	Yes			40%	2855	12	9.00
No. B-02266-K High Sanitary B 23 in No. B-02267-A Top. No. B-02267-B Six Drawer Section No. B-02267-C Five Drawer Section No. B-02267-D Three Drawer Section No. B-02267-E Three Drawer Section No. B-02267-F One Drawer Section No. B-02267-F One Drawer Section No. B-02267-G Solid Base	ion. 43 ion. 43 ion. 43 ion. 43	32 82 32 32 52 52	2 1/4 2 2 3 1/4 7 1/2	40 % 46 % 46 % 46 % 46 % 46 % 46 % 46 %	28 1/2 36 3/4 35 3/2 35 3/2 35 3/2 35 3/2 35 3/2	22 7 6 9 3 6 1 5 8 6 9 3 6 1 5 8 6 9 3 6 4	12.00 9.00 75.00 70.00 50.00 62.00 36.00 7,50
No. B-02267-H Low Sanitary B	CON 181"	1000		46%	3539	538	9,00
No. B-02267-J High Sanitary B 12 in No. B-02267-K High Sanitary B	AND 1818	-		46 %	3534	12	10.00
23 in			1500	4634	3532	2234	15.00

Sectional Filing Case for Drawings, Tracings, Blue Prints, Specifications, Maps,

Photographs, Etc.

These Cabinets are made on the same plan as the well-known sectional bookcases, all being uniform in size and finish so that any number of sections procured at different times will fit perfectly.

Sizes. Carried in stock in two sizes. The drawers measure 32x42½ or 25x37½ inside; outside dimensions of case, 34½x45½ or 27¼x40½. Special sizes made to order on short notice.



Construction and Material. Made of well seasoned and thoroughly kiln dried oak. The drawers are constructed with dovetailed joints, and slide in grooves, there being no rails between. The back of each drawer is covered for a space of six inches with a thin strip to prevent drawings from curling. Sections are held in place by means of a half-round projection on the back, which fits into the upper section, and the front rails are bolted together, preventing the rail from sagging and catching on the drawer. Top, bases and sections, excepting No. B-02270A and No. B-02271A, are same width over all, so that another stack can be built up without leaving an opening. All joints are well glued, and glue blocks are used at frequent intervals to make the case firm and durable.

Finish and Trimmings. Carried in stock in Golden Oak finish. Any finish to order. Three coats of varnish rubbed and finished in a uniform color. Oxidized drawer pulls and label holders.

Sectional Filing Cases—Continued



Nos. B-02270A-B-02271A



Nos. B-02270B-B-02271B



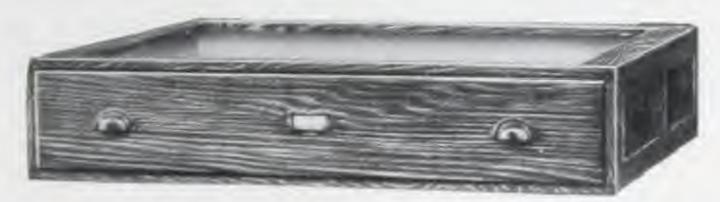
Nos. B-02270C-B-02271C



Nos. B-02270D-B-02271D

For price list see page 180.

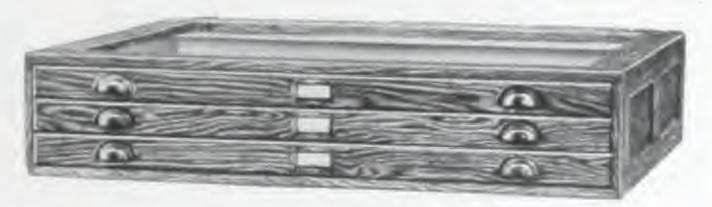
Sectional Filing Cases—Continued



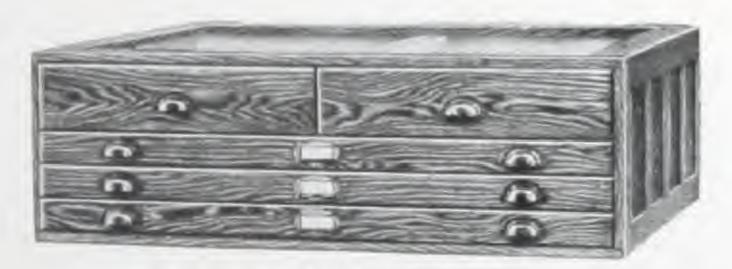
Nos. B-02270E-B-02271E



Nos. B-02270K-B-02271K



Nos. B-02270L-B-02271L



Nos. B-02270M-B-02271M



Nos. B-02270F—B-02271F
For price list see page 180.
179

Sectional Filing Cases-Continued



			Drawers	Depth of Drawers Inches		Over All		Weight	Each
No. B-02270-A	Five Drawer Section								
Ma Pinggan P	with oak top attached.			2	47	35	1538		\$26.50
No. B-02270-0	Oak Cap	4239	32	2	4539 4539			75 150	7.50
	Three Drawer Section.	4235		396					21.50
	One Drawer Section	4235		6	4539			90	11.50
No. B-02270-F	Base with Drawer	42.56		032			9.16	95	11.00
No. B-02270-G	Plain Base	X 8.9 W	-3.63	0.541	4535		4	35	5.00
No. B-02270-H	Low Sanitary Base	100		-333	4534				5.00
No. B-02270-K	High Sanitary Base Two Drawers 20x32x	1-11			4514	3439	2234	70	9,75
	31/4 and One Drawer 32x421/6x2.				4536	3436	934	100	18.00
No. B-02270-L	Three Drawers	4236	32	2	4535			100	17.00
No. B-02270-M	Two Drawers 20x32x								*****
	3 4 and Three Drawers				3269	2030	1020		
** ** ***	32x4219x2	1515	12.1	101	45 19	3434	1436	155	23.50
NO. B-02271-A	Five Drawer Section	22.10	98	5	4.7	2237	1500	170	24 00
No. R. Overta B	with oak top attached			2	4036	2734	15%	135	6.75
No. B-02271-C	Oak Cap	3735	25	2	4036				20.25
No. B-02271-D	Three Drawer Section.	3736		356			1414		19:25
No. B-02271-E	One Drawer Section	3736		6	4015	2734	8	85	10.25
No. B-02271-F	Base with Drawer	37 36	2.5	6)4				85	9.75
No. B-02271-G	Plain Base	1-04	+ Y 2 I	TYTY	4014		4.	25	4.75
No. B-02271-H	Low Sanitary Base		100000	-	6039				4.75
No. B-02271-J	Righ Sunitary Base.	1,454		2121	40 %	2734	2236	-60	9.00
140 D-015511-K	Two Drawers 17 /ax								
	25x3 M and One Draw- er 37 J@x25x2				4034	27.16	015	00	16.50
No. B-02271-L	Three Drawers	3736	25	2	4015	27 34 27 34	914	90	15.75
No. B-02271-M	Two Drawers 173(x25		-				-74	24	10110
	x3 and Three Draw-								
-	ers 37 (gxZ5xZ	1000			4036	27 34	1439	130	18 75
1 001 tray fo	or Sections K and M ear	ch \$1.00).						

& DRAFTING ROOM SUPPLIES &

Vertical Filing Cabinets



No. B-02278

No. B-02278-VERTICAL FILING CABINET.

A well made, dust proof cabinet for filing blue prints, drawings, maps, plats, etc.

Each cabinet has twenty pockets, as illustrated, closed on the sides half way up; there is no danger of any prints being lost, and the largest and smallest prints may be filed together. The pockets are made of extremely tough and heavy manila paper, and are re-enforced with linen. The wooden rods hold the pockets suspended in the cabinet, and, being beveled, the index number is always in sight. The contents are as easily located as the letters in your vertical files, by means of a card index attached to the under side of the cover. The front of the cabinet, when raised, forms a handy reference table.

After raising the lid, the front swings out about six inches, giving ample room to separate the pockets, in order to file or find any print without removing the pockets.

Plain Oak\$7	
Quartered Oak Mahogany 10	77.50 02.50
Size B—For drawings 44x30 inches or smaller. Plain Oak	68.75
Quartered Oak Mahogany	73.75
Size C—For drawings 48x36 inches or smaller. Quartered Oak only	78.75

Steel Vertical-File



No. B-02279

No. B-02279-STEEL VERTICAL FILE.

This section will file papers 44x30 inches, and is equipped with strong file pockets supported on reinforced steel strips. The outside measurements of this section are 4858x41x1436 inches. It operates in the same manner as the wood sections shown on preceding page.

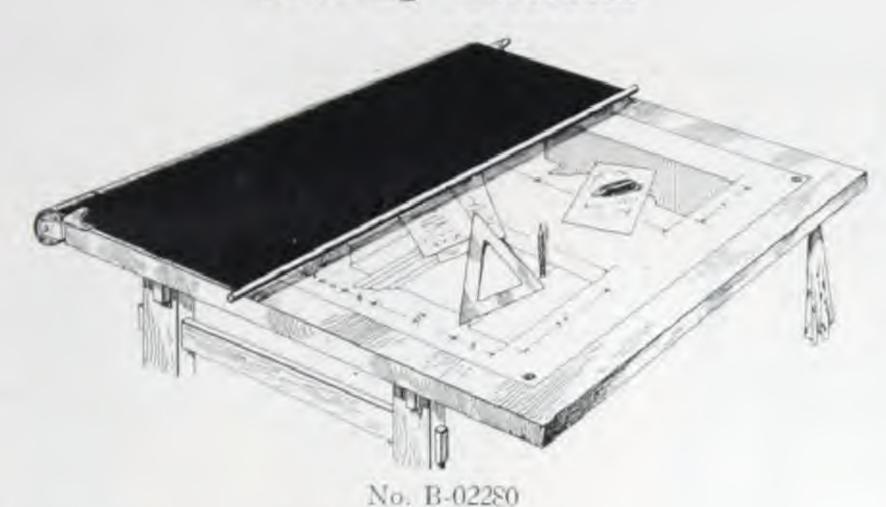
The sides, ends, top and bottom consist of two steel walls, dead air space and asbestos. Top is provided with a handle and spring latchlock. The design is plain and strong and built to give service and the maximum protection against fire and extreme heat. Card frames and index cards are mounted inside the cover for indexing the records filed vertically in the file pockets furnished with this Vertical File for blue prints, tracings, maps, etc.

When opened the front acts as a reference table. Highly finished in plive green.

Each\$178.75

(B)

Drawing Protectors



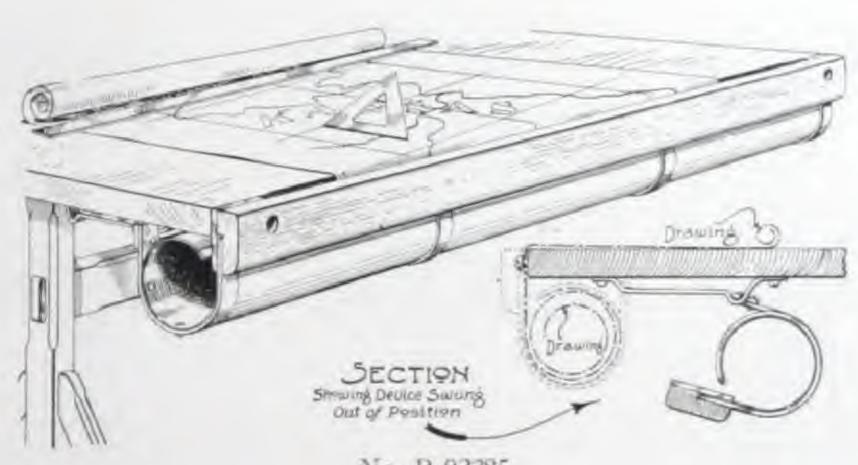
No. B-02280-PROTECTING COVER.

Curtain of heavy black waterproof material, mounted on best spring rollers. Fully protects board and drawings from dust and moisture.

Valuable tracings can be left on the board without fear of injury from dust. open windows or leaky pipes.

Made in standard lengths.

Width, inches 42	48	54	60	72
Each\$6.00	\$6.75	\$7.50	\$8.25	\$8.75



No. B-02285

No. B-02285-DRAWING PROTECTOR.

A device to protect from injury long tracings which must be projected over the front edge of the board. A strip of hardwood extends the entire length of the board, protecting the drawing from contact with the clothes. Made of steel and so arranged on board that it can be readily thrown out of position when not needed.

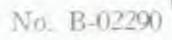
Made to fit standard boards, as follows:

Width, inches	54	60	72
Each\$8.00	\$9,00	\$10.50	\$11.50

THE C.F. PEASE COMPANY

Draftsmen's Stools, Wood





No. B-02294

No. B-02292



No. B-02296



No. B-02296A



No. B-02296B

DRAFTING ROOM SUPPLIES



Draftsmen's Stools, Steel



Price List

No. B-02290-ELM STOOL, wood seat, 34 in, high	\$2.50
No. B-02291-ELM STOOL, same as No. B-02290, but with cane seat.	3.00
No. B-02292-OAK STOOL, wood seat, adjustable from 31 to 35 in	6.50
No. B-02293-OAK STOOL, same as No. B-02292, but with cane seat	7.00
No. B-02294—OAK STOOL, wood seat, adjustable from 31 to 35 in	8.00
No. B-02295-OAK STOOL, same as No. B-02294, but with cane seat	8,56
No. B-02296 -OAK STOOL, with back, adjustable from 31 to 35 in	7.50
No. B-02296A-OAK STOOL, with back, adjustable from 31 to 35 in	10.50
No. B-02296B-OAK STOOL, with back, adjustable from 31 to 35 in	12.00
No. B-02297 -STEEL STOOL, wood seat, 30 in. high	2.75
No. B-02297A-STEEL STOOL, wood scat, adjustable back, 30 in high	3.50
No. B-02297B-STEEL STOOL, wood seat, with adjustable back, seat also adjustable from 28 to 32 in	

@ THE C.F. PEASE COMPANY &

German Silver Thumb Tacks Best Quality-One Dozen on a Card



No. B-02301 No. B-02302 No. B-02303 No. B-02304 No. B-02305 No. B-02306

The pins are of hardened steel, screwed in and riveted.

				DOZ.	GRO.
No. B-02301-	GERMAN SILVE	R, FLAT H	EADS, 3/8-in.	diam\$0.50	\$5.00
	GERMAN SILVE				
No. B-02303-	GERMAN SILVE	R, FLAT H	IEADS, 5%-in.	diam 80	8.00
	-GERMAN SILVE				5.00
	-GERMAN SILVE				6.50
	GERMAN SILVE				8.00

Brass and German Silver Thumb Tacks Ordinary Quality-One Dozen on a Card

The pins are riveted, preventing them from coming through the head,

No. B-02311-GERMAN SILVER, FLAT HEADS, 3%-in. diam. \$0.25	\$2.50
No. B-02312—GERMAN SILVER, FLAT HEADS, 1/2-in. diam30	3.00
No. B-02313—GERMAN SILVER, FLAT HEADS, 5%-in. diam	4.00
No. B-02314—BRASS, FLAT HEADS, 3/8-in. diam	1.20
No. B-02315—BRASS, FLAT HEADS, 1/2-in, diam	1.50
No. B-02316—BRASS, FLAT HEADS, 5%-in. diam	2.00

Steel Thumb Tacks

These tacks are stamped out of one piece of hard steel and are of the best quality, with needle tapered points.

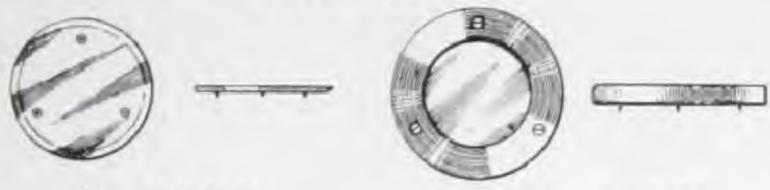


No. B-02321 No. B-02323 No. B-02325

No. B-02321-STAMPED	STEEL, &-in	diam. Box	of !	100\$0.35
No. B-02323—STAMPED No. B-02325—STAMPED	STEEL, 3%-in	diam. Box	of !	100 45

DRAFTING ROOM SUPPLIES &

Horn Centers



No. B-02331

No. B-02333

Tack Lifter and Paper Knife



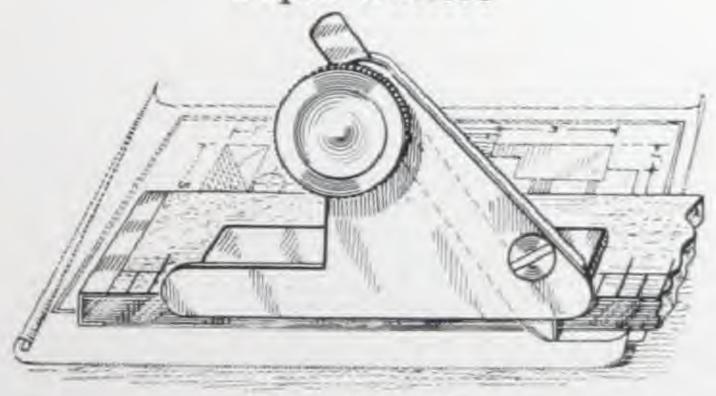
No. B-02335

Pencil File and Tack Lifter



No. B-02337

Paper Cutters



No. B-02338



Higgins' Drawing Inks



		NO. B-023	31				
No. B-02360—HIGGIN No. B-02361—HIGGIN			K INK	\$0.25	8 oz. EACH \$2.00	16 oz. EACH \$3.75	EACH
INK				.25	2.00	3.75	7.00
No. B-02362—HIGGIN INKS	2 WALES			the Contract of	2.00	3.75	7.00
Blue, Brick Brow Viole	Red, (armine, breen, ndigo, rellow.	Orang Scarle Vermi	t,			
							MA OZ.
No. B-02363—HIGGIN	S' WATEI	RPROOF	WHITE	2 oz.	S 02.	16 oz	32 oz.
No. B-02365—HIGGIN No. B-02366—HIGGIN	S' ETERN	AL INK	NK	\$0.10 .20	\$0.35 .60	\$0.60 1.00	\$1.00 1.75

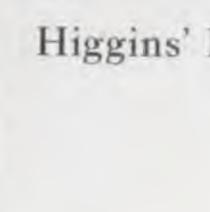
Inkwash

For Removing Black Drawing Ink from Tracing Cloth

This wash does not injure the cloth and gives good results where the surface of the cloth has not been injured.

	The second state and the second state of the second	1 oz.	4 oz.
No.	B-02369-INKWASII	PACH	EACH
2350	B-02369-INKWASII	100000000000000000000000000000000000000	\$1.20

DRAFTING ROOM SUPPLIES (8)



Higgins' Pastes



No. B-02374

No. B-02371

W WEGINS & CO. MANUFACTURERS.

HICGINS DRAWING BOARD MUD

No. B-02370—DRAWING BOARD MUCILAGE, 3-oz. jar No. B-02371—DRAWING BOARD MUCILAGE, 6-oz. jar No. B-02372—DRAWING BOARD MUCILAGE, 14 oz. jar	.25
No. B-02373—PHOTO MOUNTER, 3-oz. jar. No. B-02374—PHOTO MOUNTER, 6-oz. jar. No. B-02375—PHOTO MOUNTER, 14-oz. jar. No. B-02376—VEGETABLE GLUE, 8-oz. cans	.15 .25 .50
No. B-02377—VEGETABLE GLUE, 16-oz. cans	.25
No. C-02378—DENNISON'S PASTE, in tubes	80.12

Le Page's Glue



No. B-02379

No. B-02379—LE PAGE'S GLUE, 1 oz. bottles	EACH SO.10
No. B-02379A—LE PAGE'S GLUE, 1/2 gill cans	15
No. B-02379B-LE PAGE'S GLUE, 1 gill cans	25

Water Color Liquids



No. B-02380

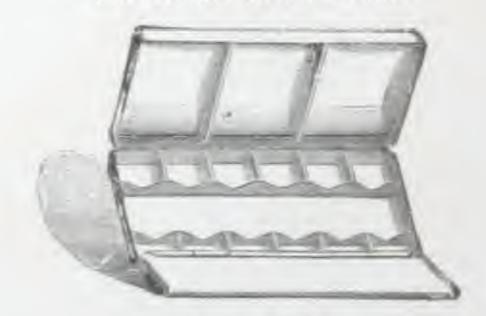


No. B-02382

EAC	13.
o. B-02380-WINSOR & NEWTON'S CHINESE WHITE, large size. \$0.3	5
o. B-02382-BOURGEOIS' INDIAN INK, medium size	
o. B-02384-WINSOR & NEWTON'S ALBANINE, large size 3	5
o. B-02386-WINSOR & NEWTON'S PROCESS BLACK, large size3	
o. B-02390—SEMPLE'S WHITE, small jars	
o. B-02392-SEMPLE'S WHITE, 1/2-lb, jars	
o. B-02393-BOURGEOIS' BLANC D'ARGENT, glass jars	5

Japanned Tin Water Color Boxes

For Whole or Half Pans



No. B-02399

						EACH
No.	B-02394—JAPANNED	TIN BOX.	for 6	whole	pans	\$0,90
No.	B-02395—JAPANNED	TIN BOX,	for 8	whole	parts	1.00
No.	B-02396—JAPANNED	TIN BOX,	for 10	whole	pans	1.25
NO.	B-02397—JAPANNED	TIN BOX.	for 12	whole	pans	1.50
NO.	B-02398—JAPANNED	TIN BOX.	for 10	half p	ans	
No.	B-02399—JAPANNED	TIN BOX.	for 12	half p	205	1.00
NO.	B-02399A-JAPANNE	D TIN BOX	C. for 1	6 half	pans.	1.25
No.	B-02399B-JAPANNE	D TIN BOY	L. for 2	30 half	pans	1.50



Ink Bottle Holders





No. B-02400

No. B-02402

No. B-02400-INK BOTTLE HOLDER AND PAPER WEIGHT, each\$0.35 27/8 inches diameter. Weight 7 ozs.

No. B-02402-HOLDER AND PAPER WEIGHT, each\$0.40 378 inches diameter. Weight 12 ozs.

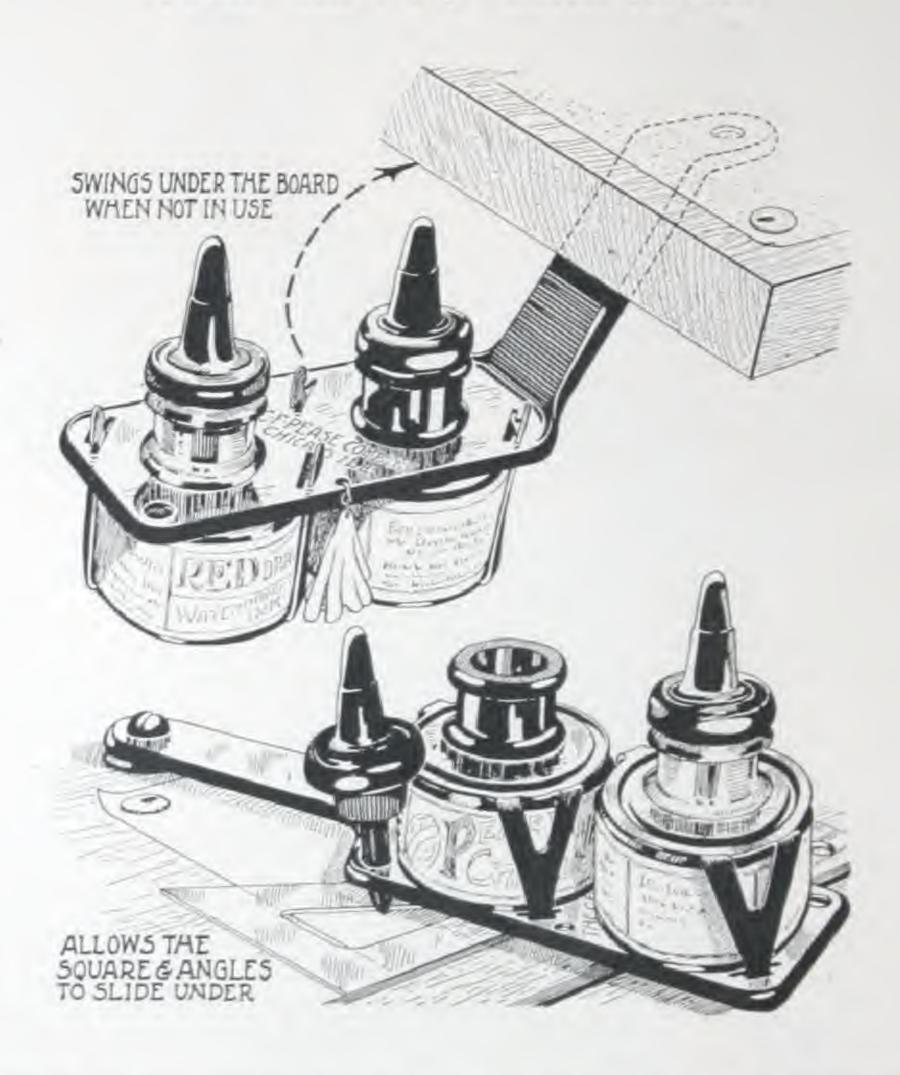
The Pease-Well and Pen Filler



No. 2410-PEASE-WELL AND PEN FILLER. Each.....\$1.50 This device is made to hold a small bottle of Drawing Ink, and has a lever arm which can be operated from any angle by a slight pressure of the little finger on the ring. This raises the filler from the bottle; the pen is thus readily filled from the metal dipper, the whole operation being easily performed with one hand. The rubber disc in the cover fits closely over the mouth of the bottle to prevent evaporation,

Handsomely enameled and strongly constructed. Try one. Weight when packed for parcel post delivery, 3 pounds.

Pease "Kant-Tip" Bottle Holder



Made in two styles, for use on top of board and to swing under board.

Holds two bottles of Higgins Ink, which can readily be placed securely in the holder.

Made of pressed steel, nicely japanned.

No. B-02415—"KANT-TIP" under board			To swing	
No. B-02416—"KANT-TIP" of board	BOTTLE	HOLDER.	For top	.35

B DRAFTING ROOM SUPPLIES &

Peerless Bottle Holder



No. B-02420

No. B-02420-PEERLESS BOTTLE HOLDER.

Made to hold one to three bottles of drawing ink. The bottles are readily inserted in the base, in which they are held by spring collars, felt washers being supplied to fit over neck of bottle to absorb any shocks.

The bases and collars are stamped out of sheet steel, and are indestructible.

Practical and ornamental. Nicely japanned. All bases supplied with three collars.

Each\$0.50

Dusting Brushes

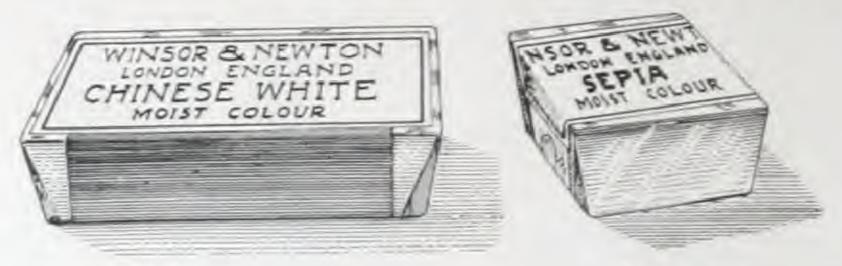
For Removing Crumbs of Rubber, Etc., from Drawings



No. B-02298



Winsor & Newton's Moist Water Colors



				-	
$\Lambda\Lambda$	/ h	0	0	DJ.	ап
- 101 1	C G B	~~1		100	α_{II}

	Whole Pan	Ha	If Pan	
No. B-02451-	Antwerp Blue Blue Black Brown Ochre Brown Pink Burnt Sienna Burnt Umber Chinese White Chrome Yellow Chrome Orange Deep Chrome Emerald Green	Hooker's Green No. 1 Hooker's Green No. 2 Indian Red Ivory Black Lamp Black Light Red Mauve Naples Yellow Neutral Tint New Blue Olive Green	Payne's Grey Permanent Bi Prussian Blue Prussian Gre Raw Sienna Raw Umber Terre Verte Vandyke Bro Venetian Red Yellow Ochre	en W3)
	Whole Pans		EACH \$0,28 18	\$3.00 1.85
No. B-02452-	Alizarian Crimson Alizarian Scarlet Brown Madder Carmine Lake Crimson Lake Gamboge	Indigo Italian Pink Leitch's Blue Mars Yellow Purple Lake Roman Sepia	Sap Green Scarlet Lake Sepia Warm Sepia	
	Whole Pans		EACH \$0.55 \$0	\$6.25 3.25
No. B-02453-	Cadmium Orange Cadmium Yellow Cad'm Yellow, Pale Cobalt Blue French Blue Indian Purple	Indian Yellow Intense Blue Lemon Yellow Mars Orange Orange Vermilion Permanent Mauve	Permanent V Pure Scarlet Scarlet Vermi Ultramarine A Vermilion Viridian	lion
	Whole Pans		EACH \$0.70 40	\$8.00 4.20
No. B-02454-	Aureolin Aurora Yellow Burnt Carmine Carmine	Field's Orange Vermilion Gallstone Madder Carmine Madder Lake	Pink Madder Purple Madder Rose Madder Yellow Carm	ine
	William Property		EACH	
	Half Pans		\$1.10	\$12.00

DRAFTING ROOM SUPPLIES &

Bourgeois' French Water Colors In Octagon Glass Jars





These jars contain more than double the quantity of whole pans of other manufacturers at nearly the same price. Made in moist state.

No. B-02461-	Antwerp Blue Brown Ochre Brown Pink Burnt Sienna Burnt Umber Chinese White Chrome Green, Ligi Chrome Green, Med Chrome Green, Dar Chrome Yellow, Ligi Chrome Yellow, Dar Dragon's Blood	I. Ivory Black k Lamp Black ht Lemon Yellow k Light Red	Neutral Tint Olive Green Payne's Grey Prussian Blue Prussian Green Raw Sienna Raw Umber Sap Green Terre Verte Vandyke Brown Venetian Red Vellow Ochre
	Each		
No. B-02462-	Celestial Blue Crimson Lake	Sepia Ultramarine Blue, Light Ultramarine Blue, Dark Vermilion, Light	
	Each		\$0.50
No. B-02463-	-Brown Madder Carmine Cerulean Blue Cypress Green, Ligh	Geranium Rose Madder Lake, Light	Rose Carthame, Light Rose Carthame, Dark Scarlet Lake
	Each		\$0,75
No. B-02464-	Cadmium Citron Cadmium Deep	Cadmium Yellow Cobalt Blue	Indian Yellow
	Each		\$1.00
		195	

Camel Hair Water Color Brushes



No. B-02470-SUPER CAMEL HAIR WATER COLOR BRUSHES, nickel plated ferrules.

Nos 1	2	.3	4	5	6
Each\$0.07	\$0.08	\$0.09	\$0.10	\$0.12	\$0.15
Dozen	.80	.90	1.00	1.20	1.50



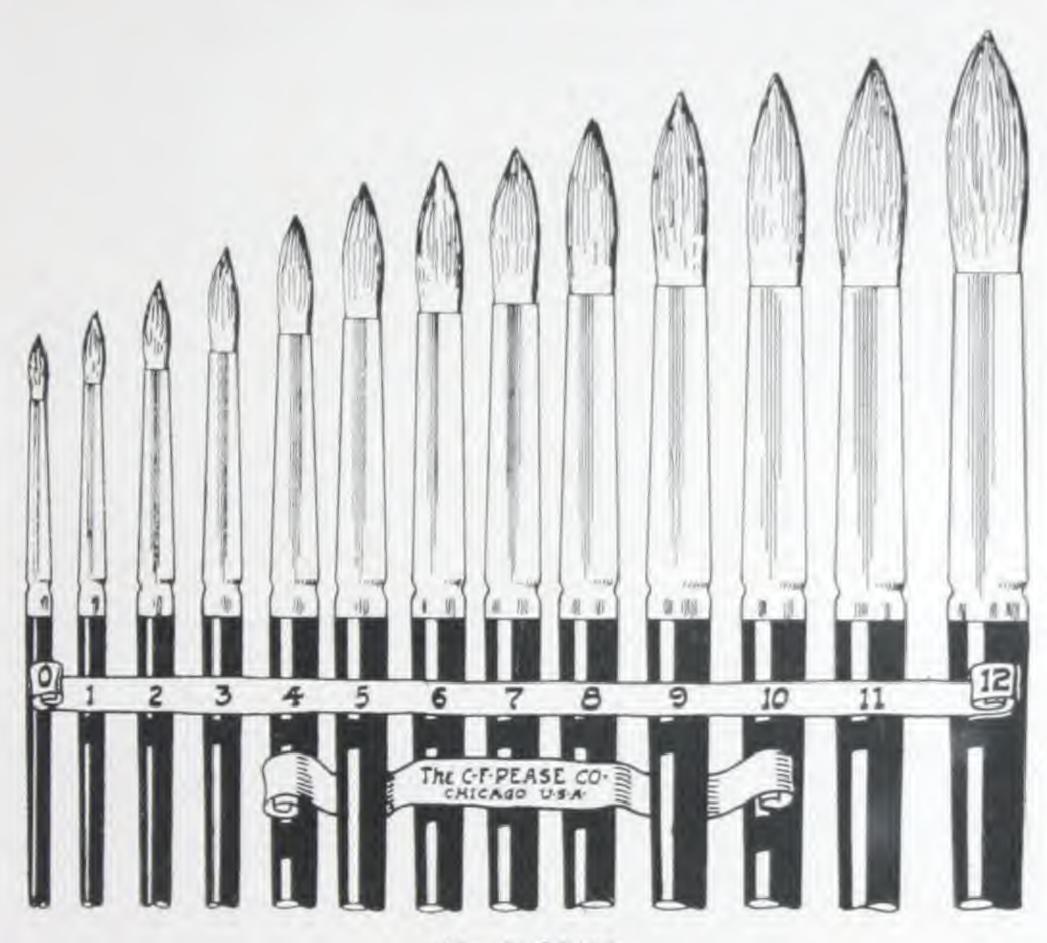
No. B-02475—CAMEL HAIR WATER COLOR WASH BRUSHES, double end, round or flat.

Nos 0	1	2	3
Each\$0.30	\$0.35	\$0.40	\$0.50
Dozen 3.00	3.50	4.00	5.00

DRAFTING ROOM SUPPLIES &

Red Sable Water Color Brushes Superfine Quality, Round, in Albata Ferrules

Illustrations full size



No. B-02480

No. B-02480—RED SABLE WATER COLOR BRUSHES, in Albata, black polished handles.

Nos. 0 1 2 3 4 5 6 7 8 9 10 11 12

Each-

\$0.10 .12 .15 .20 .25 .30 .35 .50 .70 .90 1.35 1.70 2.00

Dozen-

\$1.00 1.20 1.50 2.00 2.50 3.00 3.50 5.00 7.00 9.00 13.50 17.00 20.00

THE C.F. PEASE COMPANY &

Arkansas Oil Stones



No. B-02568

No. B-025	60-ARKANSAS	OIL STON	E, wedge shape	t 154x3 inches	EACH \$0.35
JV0- B-023	TO4-AKKANDAS	OIL SION	E. Wedge about	t 1/4x45% inches th cover, 3 inches	1.00
No. B-025	68-ARKANSAS	OIL STOP	E, in case, wit	th cover, 5 inches	2.25

Atomizers

No. B-02570-ATOMIZER	japanned t	in.	folding,	each		\$0.15
----------------------	------------	-----	----------	------	--	--------

Fixatif

No.	B-02572-FIXATIF,	for ch	arcoat	drawings,	2.02.	bottle,	\$0.20
17 U	Theory and I was I I I'm	TOT CH	arcoat	Ultawings.	25-172	bottle	50

Charcoal



No. B-02582

No.	B-02580-CONTE.	ORDINARY	50 sticks in box. 6 in long		RACH
No	BLOSS -CONTE	VENTTIAN	to streke in box, or in temp.,	DOM: TO	
+500	PARTICION COMPTE	VENETIAN.	box of 50 sticks		60

DRAFTING ROOM SUPPLIES

Drawing Pencils

On account of the European situation it is now impossible to furnish the high grade pencils formerly made in Austria and Germany,

We carry a full line of the highest grade pencils made in America, which we can confidently offer to a discriminating trade.

T DIXON'S "ELDORADO"-the master drawing pencil - 2H

No. B-02680

EACH DOZ. GROSS

No. B-02680-DIXON'S ELDORADO DRAWING PENCIL, hexagon, 6B to 7H......\$0.10 \$1.20 \$12.00

VAN DYKE PENEIL EBERHARD FABER U.S. A. @ 600-2H

No. B-02685

EACH GROSS No. B-02685-E. FABER'S VANDYKE DRAWING PEN-CIL, hexagon, 6B to 7H\$0.10 \$1.20 \$12.00

VENUS-Drowing - AMERICAN PENCIL CO. HEN YORK - HB

No. B-02690

EACH DOZ. GROSS

No. B-02690-AMERICAN PENCIL CO'S VENUS DRAWING PENCIL, bexagon, 6B to 7H....\$0.10 \$1.20 \$12.00

CNUS-Drawing * AMERICAN PENCIL CO NEW

No. B-02692

EACH

DOZ. No. B-02692—AMERICAN PENCIL CO.'S VENUS ARTIST PENCIL, hexagon, containing one lead, 6B to 7H....\$0.25 \$2.50



No. B-02694

DOZ.

EACH BOXES No. B-02694—AMERICAN PENCIL CO.'S VENUS ARTIST \$6.00

THE C.F. PEASE COMPANY

Eberhard Faber's Pencils

SHEOL & BERRHARD HABER X 481 - HB

No. B-02703 EACH DOZ. GROSS No. B-02703—E. FABER'S MONGOL PENCIL, hexagon, 6B-3B-2B-B-F-H-2H-3H-4H-5H-6H\$0.05 \$0.60 \$6.00



No. B-02704

No. B-02704—E. FABER'S MONGOL PENCIL, with rubber tip. Nos. 1, 2 and 3......\$0.05 \$0.60 \$6.00

R TEBERHARD FABER 370-SOFT-Nº2

No. B-02705

Blaisdell's Paper Pencils

ISI BLAISDELL PENCIL CO.

No. B-02710—BLAISDELL'S PENCIL, blue \$0.10 \$1.00 \$10.75
No. B-02711—BLAISDELL'S PENCIL, red 10 1.00 10.75
No. B-02712—BLAISDELL'S PENCIL, black 10 1.00 10.75
No. B-02713—BLAISDELL'S PENCIL, yellow 10 1.00 10.75
No. B-02714—BLAISDELL'S PENCIL, yellow 10 1.00 10.75
No. B-02714—BLAISDELL'S PENCIL, reen 10 1.00 10.75

Blaisdell's Lumber Crayons

Keel

No. B-02740-RED CHALK (Keel), chunks, for marking stakes.....\$0.40



Dixon's Crayons

Nº 365 EXTRA SOFT FOR GREEN LUMBER JOS. DIXON CRUCIBLE GO. JERSEY CITY N.J.

No. B-02722

No. B-02720—DIXON'S LUMBER CRAYON,	DOZ.	GROSS
red, hexagon\$0.10	\$1.25	\$12.00
No. B-02721—DIXON'S LUMBER CRAYON, blue, hexagon		
No. B-02722—DIXON'S LUMBER CRAYON, black, hexagon, extra soft		10.00

Dixon's Colored Wax Crayons

JULION'S BUST BLUE 350

No. B-02695

A high grade Wax Crayon Pencil, the colors being especially brilliant.

The colors will not rub off nor smear and washes can be applied over them without affecting the colors.

No. B-02695—DIXON'S COLORED WAX	DOZ.	GROSS
CRAYONS\$0.10	\$1.25	\$12.00

Made in following colors:

1—Light Blue	9—Yellow
2-Medium Blue	10—Orange
3—Indigo	11—Olive Green
4—Violet	12-Medium Green
5—Pink	13—Terra Cotta
6—Medium Red	14—Brown
7—Lake Red	15—Sepia
8—Carmine	16-White

THE C.F. PEASE COMPANY

Pencil Holders



No. B-2760

THE RESIDENCE OF THE PROPERTY OF THE PERSON	EACH	DOZ.
No. B-02760—PENCIL LENGTHENER, hexagon, single	\$0.05	\$0.60
No. B-02762—PENCIL LENGTHENER,		
hexagon, double	.10	1.20



No. B-02764

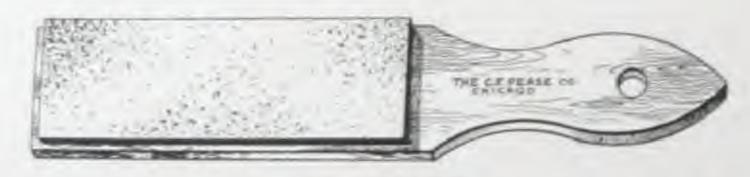
	EACH	DOZ.
No. B-02764-PENCIL POINT PROTECTOR,		
	CONT	00.60
round, with rubber tip	.20.03	20.00



No. B-02768

	DAUH	DUZ.
No. B-02768-PENCIL POINT PROTECTOR,		
NO. D-UZ/OS-TENCIL EUINI FRUIECIUM,		
with rubber tip	.\$0.10	\$1.20

Pencil Pointers

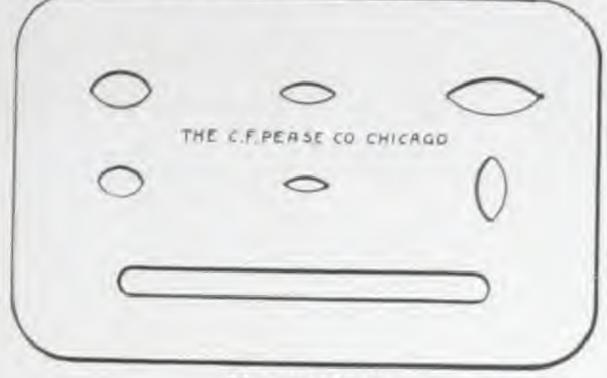


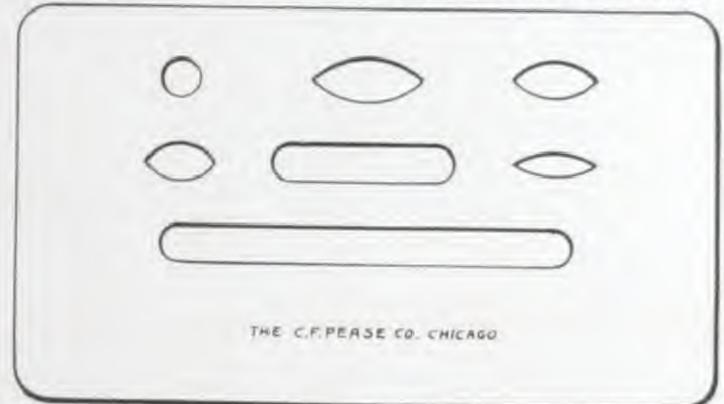
No. B-02772

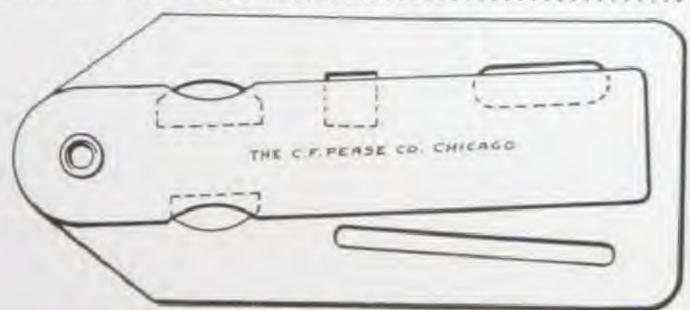
AT TO COME OF THE PARTY OF THE PARTY	EACH	DOZ.
No. B-02772—SAND PAPER BLOCK, 1½x6 in., with handle	\$0.10	\$1.20
No. B-02774—EMERY BLOCK, 1½x6 in., with handle	.15	1.50

DRAFTING ROOM SUPPLIES &

Erasing Shields







No. B-02788—METAL ADJUSTABLE ERASING SHIELD,

By moving the adjustable arm over any opening in the shield an aperture of desired size may be obtained, so that a line closely surrounded by others may be removed neatly without defacing the adjacent lines.

Pencil Erasers

No. 2790 RED The C. F. Pease Company CHICAGO

No. B-02790 EAC	H DOZ,	GROSS
No. B-02790—PEASE'S RED ERASERS, beveled both ends, small\$0.0		\$6.00
No. B-02791—PEASE'S RED ERASERS, beveled both ends, large	0 1,20	12,00
No. B-02795—PEASE'S GREEN ERASERS, beveled both ends, small	5 .60	6.00
No. B-02796—PEASE'S GREEN ERASERS, beveled both ends, large	0 1.20	12.00
No. B-02800—E. FABER'S RUBY ERASERS, beveled both ends, small	5 .60	6.00
No. B-02801—E. FABER'S RUBY ERASERS, beveled both ends, large	0 1.20	12.00
No. B-02805—E, FABER'S RUBY ERASERS, beveled one end, small	6 .70	7.00
No. B-02807—E. FABER'S RUBY ERASERS, beveled one end, large	2 1.40	14.00
No. B-02810—E. FABER'S EMERALD ERASERS, beveled both ends, small	5 .60	6.00
No. B-02811—E. FABER'S EMERALD ERASERS, beveled both ends, large	0 1.20	12.00
No. B-02815—E. FABER'S EMERALD ERASERS, beveled one end, small	6 .70	7.00
No. B-02817—E. FABER'S EMERALD ERASERS, beveled one end, large	2 1.40	14.00

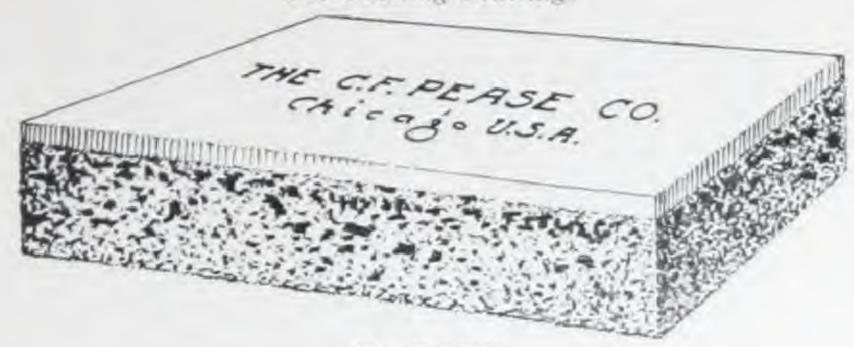
PEERLESS PLIABLE RUBBER The C.F. Pease Company CHICAGO



No. B-02821	No. B-02822
No. B-02821-PEERLESS PL1	ABLE RUBBER, gray.
Each	\$0,06 .12 .20 \$2,00 \$2,00
No. B-02822-VANDYKE RU	
Pieces to the lb Each	\$0.08 .10 .20
FCT 10.	\$2,00

Sponge Rubber

For Cleaning Drawings



No. B-02837

No. B-02835—SPONGE RU Size, inches 1: Each	x1x1 1x2x1		2×3×1 .50	3×4×1 1.00	4x6x1 2,00
No. B-02837—SPONGE RI Size, 134x23/8x5/8 in.	JBBER, with s Each	olid rubber	back.	*******	\$0.30

Artgum



For cleaning drawings, engravings, paintings, books and papers. Is soft, easily crumbled and entirely free from grit.

No. C-02840—ARTGUM, 11/8x11/8x1 inches	\$0.50
No. C-02842—ARTGUM, 2x1x1 inches	.70
No. C-02844-ARTGUM, 21/4x11/8x11/8 inches	1.00
No. C-02846—ARTGUM, 3x2x1 inches	2.00
No. C-02848—ARTGUM, 3x3x2 inches	5.00

Rubber Ink Erasers

No. B-02850-E. FABER'S INK ERASER,

NO. D-02030-E. PADER O TAK ERASER,		
Each\$0.05 Per 100	\$0.10 9.00	LARGE \$ 0,20 18.75
No. B-02852-E. FABER'S CIRCULAR INK ERASER,		****
Per doz.		
No. B-02854-E. FABER'S TYPEWRITER ERASER,	*******	00
Each Per doz.	SMALL \$0.05	\$0.10 1.20

THE C.F. PEASE COMPANY



Motor Driven Eraser



The complete outfit consists of motor for either direct or alternating current, flexible shaft, three circular and three cleaning erasers.

The circular craser is securely fastened in place by a wing nut to allow for renewals. A cleaning rubber is arranged to touch the rotating circular craser very gently and remove the ink which would otherwise collect. The flexible shaft is about three feet long, permitting a large tracing to be covered.

The convenience and saving effected by the use of this eraser would warrant the expenditure of several times its cost.

No.	B-02855-MOTOR	DRIVEN	ERASER.	110	Volts	D.	C\$48.50
No.	B-02856-MOTOR	DRIVEN	ERASER.	220	Volts	D.	C 50.00
No.	B-02857-MOTOR	DRIVEN	ERASER,	110	Volts	A	C
No.	B-02858-MOTOR	DRIVEN	ERASER.	220	Volts	A	C 57.75

Steel Erasers



No. B-02860

No. B-02860-STEEL	ERASER.	enena	handle,	Domestic	EACH . \$0.45
No. B-02861-STEEL	ERASER.	cocoa	handle,	Imported.	

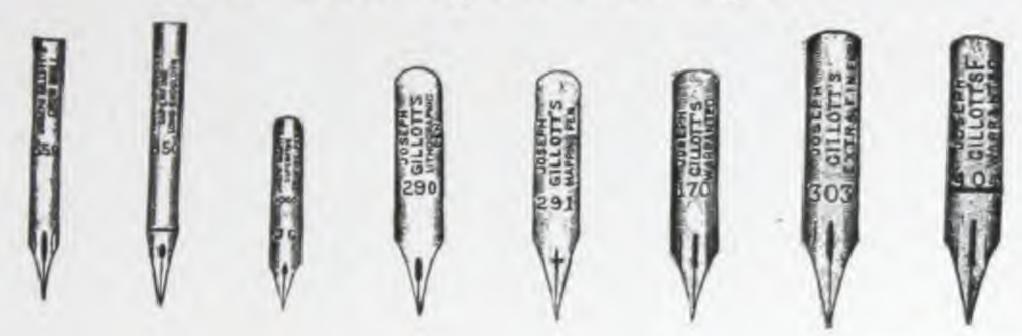


No. B-02864

No.	B-02864—STEEL B-02866—STEEL	ERASER,	cocoa	handle,	Domestic		\$0.55
2,000	DILLIDE	THE TOTAL	cocoa	manager,	importen:	21 22 22 2 2 2 2 2	-00

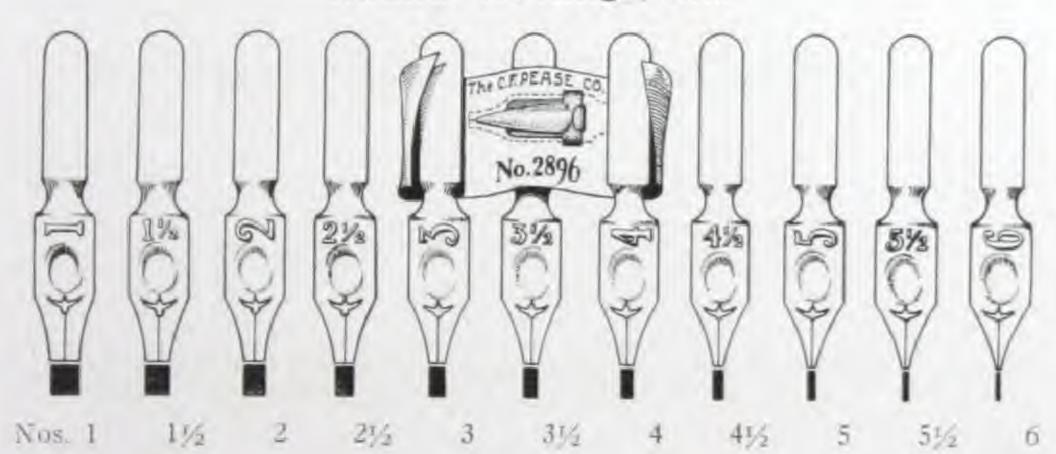
& DRAFTING ROOM SUPPLIES

Steel Lettering and Drawing Pens



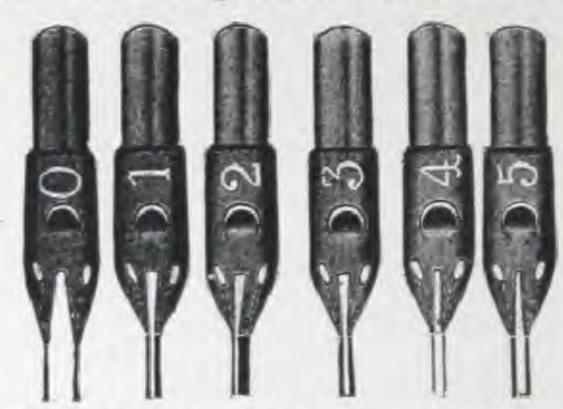
	tioz.	GROSS
No. B-02870-170 GILLOTT'S MAPPING PENS, loose\$	0.10	\$1.00
No. B-02871-290 GILLOTT'S LITHOGRAPHIC PENS, loose	.50	5.00
No. B-02872-290 GILLOTT'S LITHOGRAPHIC PENS, on cards		
with holder	,60	6.00
No. B-02873-291 GILLOTT'S MAPPING PENS, on cards with	rin	2.00
holder	.60	6.00
No. B-02874—291 GILLOTT'S MAPPING PENS, loose, in gross boxes	.50	5.00
No. B-02875-303 GILLOTT'S MAPPING PENS, loose, in gross	1975	2000
boxes	.12	1.40
No. B-02876-404 GILLOTT'S MAPPING PENS, loose, in gross		
boxes	.10	1.00
No. B-02877-659 GILLOTT'S CROW QUILL PENS, on cards		
with holder	.55	5.50
No. B-02878-850 GILLOTT'S CROW QUILL PENS, long shoul- der, on cards	.70	7.50
No. B-02879-FRENCH CROW QUILL PENS, on cards with	.7.11	Feeld
holders	45	3.50

Round Writing Pens



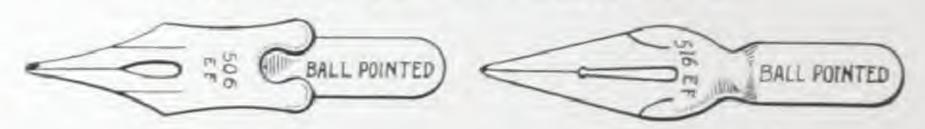
No. B-02880—ROUND WRITING PENS, any one number.....\$0.15 \$0.40 No. B-02882—ROUND WRITING PENS, 12 on card, assorted.....\$0.15

Steel Drawing Pens—Continued



No. B-02885-DOUBLE POINTED PENS, 6 different numbers, 12 on No. B-02886—SINGLE AND DOUBLE POINTED PENS, 25 in box, assorted

Leonhardt's Ball Pointed Pens



No. B-02887A

No. B-02888A

DOZ. GROSS

Pen Holders



No. B-02890

EACH

No. B-02890-CROW QUILL PEN HOLDER for Gillott's Nos. 659 and No. B-02892-CROW QUILL PEN HOLDER, improved, of the thick-



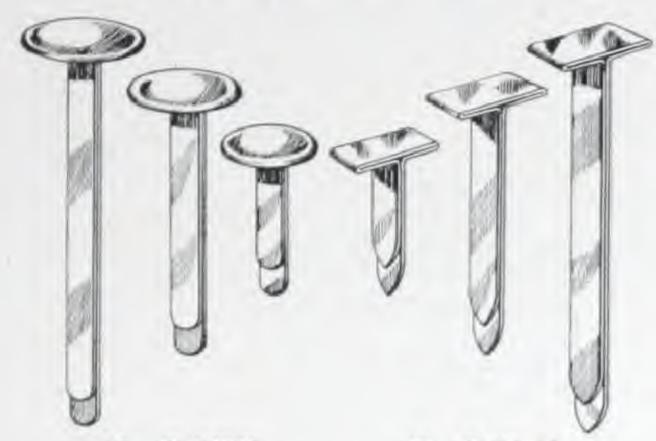
No. B-02896

No. B-02894

EACH

No. B-02894-ROUND WRITING PEN HOLDER, single\$0.10 No. B-02895-ROUND WRITING PEN HOLDER, double..............,10 No. B-02896-INK HOLDER, for single or double pens.....

Paper Fasteners



No. B-02900

No. B-02902

No. B-02900—PAPER FASTENERS, ROUND HE Number	1/2	3 3/4 .30	4 1 .40	5 11/4 .75	6 1½ .85
No. B-02902—PAPER FASTENERS, FLAT HEAD Number 1 Length, inches 1 Sox of 100 \$0.15	2	3 34 .25	4 1 .30	5 11/4 .60	6 1½ .75
No. B-02904-WASHERS, brass, Nos. 1 and 2, per 1	00				\$0.12

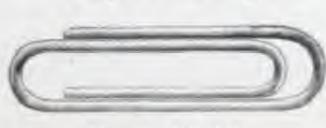
Eyelet Punches and Eyelets





No. B-02910

Paper Clips



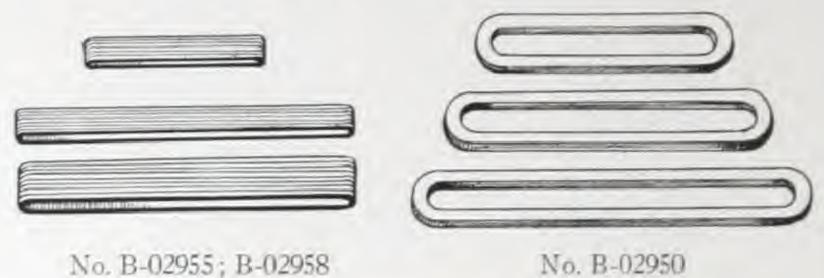
No. B-02912



No. B-02914

240, 12-02210			-		(21)	4 4 4	died.
No. B-02910-NIAGARA	CLIP,	100	in bo	x	 	 	BOX \$0.15
No. B-02912-GEM CLIP, No. B-02914-OWL CLIP,	100 in	box.			 	 	.15
Mai To Amber of the control							

Pure Rubber Bands Illustrations Full Size



To. B-02955; B-02958 N	1									Į	ļ	ļ				١	,	,	4	4	4	١	١	١	١	١	١	4	4			4	4	V		ļ	ļ	į	ļ	Į		Į	Į	Į	Į	į	ļ	ļ	Į	Į	Į	Į	ļ	į	ļ	į	١	١	١	4	4	1	1	1				١	١					١	Ì	Į	į	ļ	ļ	ļ																																																																		
------------------------	---	--	--	--	--	--	--	--	--	---	---	---	--	--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	---	---	---	--	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	---	---	--	--	--	--	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

No. B-02950-THREAD BANDS, widt	h te in.				
Number 8	10	12	14	16	18
Per gross\$0.15	.20	.24	.28	.35	.45

No. B-02952-THREAD BANDS,	width & in., in 1/4 lb. boxes, Nos. 8 to
10	Each \$1.00

No.	B-02953-THREAD			
	boxes	 	 	 Each \$1.00

No. B-02955-BANDS, width 1/8 in.					
Number 27	29	30	31	32	33
Per gross\$0.50	:65	.70	.80	.92	1.00

No. B-02956-BANDS	width 1	in.,	14 lb.	boxes,	assorted	. Each \$1.00
-------------------	---------	------	--------	--------	----------	---------------

No. B-02958-BANDS, width 1/4 in.				
Number	61	62	63	64
Per gross		1.25	1.50	1.75

No. B-02959-BANDS, width 1/4 in., in 1/4 lb. boxes, assorted Each \$1.00

No. B-02960-BANDS, assorted, 1/8 and 1/4 in. wide, 1/4 lb. boxes.... Each 1.00



No. B-02962

No. B-02962-BANDS, assorted, th, 1/2 and 1/4 in. wide, in oz. boxes. Each \$0.30 No. B-02963-BANDS, assorted, & 3/8 and 3/4 in. wide, in 3/4 lb. boxes.

Steel Measuring Tapes Engineers' Pattern

In Leather Cases.



No. B-03000

With ¼-inch tape; hard leather steel lined case, nickel plated trimmings, two detachable rings. The tape can be readily detached from the case, and we furnish an extra ring for the other end. The steel is heavier and stronger than used in the regular steel tapes, and the cases are thinner. Marked on one side in tenths or twelfths.

No. B-03000-STEEL TAPE, divided in 10ths.

No. B-03002-STEEL TAPE, divided in 12ths.

Length, feet	. 50	75	100
Each		\$9.50	\$12.00

EACH

No. B-03006-Extra detachable rings or handles, 1 in. round...\$0.50

Instantaneous READINGS

A system of marking on Steel Measuring Tapes, so that mistakes are impossible; a great time saver.

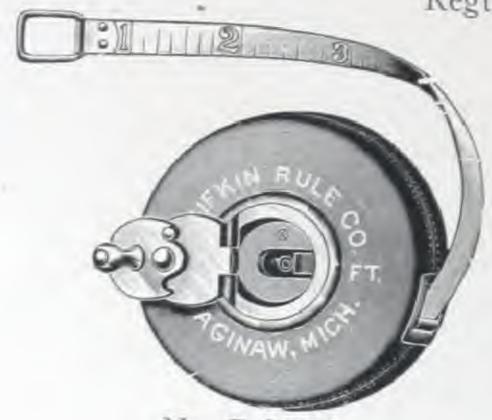
46-6 46-7 46-8 46-9

The above illustration will give an idea of this marked improvement. Briefly described, it consists of repeating the foot mark, in easily distinguishable figures, at each inch or tenth foot, as the case may be.

All Lufkin Steel Tapes furnished with either regular or instantaneous readings at the same price.

Steel Measuring Tapes—Continued "Reliable"

Regular Size.



No. B-03010



No. B-03020

With double folding flush handle, opened by pressing small pin or button on opposite side. Hard leather cases, nickel plated trimmings. Measurements guaranteed perfectly accurate. With 3/8-inch tape.

No. B-03010—"RELIABLE" STEEL TAPE, divided in 10ths. Length, feet. . 25 33 50 66 75 100 Each \$4.50 \$5.20 \$7.20 \$9.20 \$10.40 \$12.80

No. B-03012—"RELIABLE" STEEL TAPE, divided in 12ths. Length, feet. . 25 33 50 66 75 100 Each \$4.50 \$5.20 \$7.20 \$9.20 \$10.40 \$12.80

"Reliable Junior"

Small Size.

A 50-foot Steel Measuring Tape that weighs only five ounces complete, and can be conveniently carried in vest pocket. With 1/4-inch tape.

No. B-03020—"RELIABLE JUNIOR" STEEL TAPE, divided in 10ths.

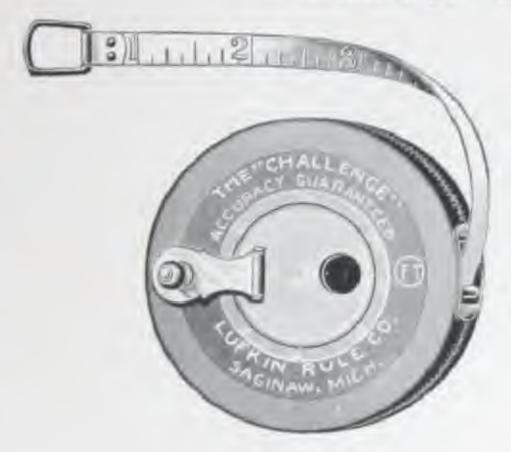
No. B-03022—"RELIABLE JUNIOR" STEEL TAPE, divided in 12ths.

This tape can be furnished with graduations of feet on one side and meters on the other, or with feet and 12ths on one side and 10ths on the other, at 2½ cents per foot in addition to the list price.

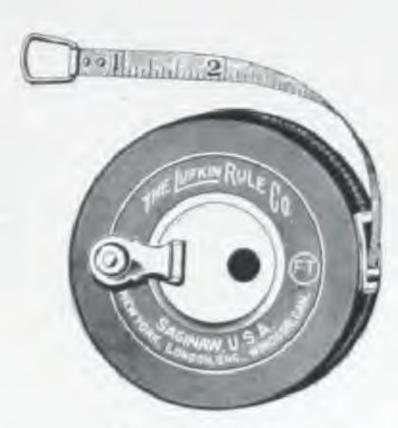
DRAFTING ROOM SUPPLIES (2)

Steel Measuring Tapes-Continued

"Challenge" (Regular Size)



No. B-03030



No. B-03040

No. B-03030-"CHALLENGE" STEEL TAPE, with hard leather case, steel ribbon 3% inch wide, flush handle, divided in 10ths.

No. B-03034—"CHALLENGE" STEEL TAPE, with bard leather case, steel ribbon 3% inch wide, flush handle, divided in meters.

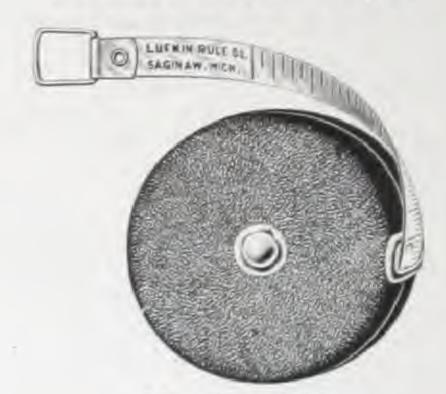
No. B-03036—"CHALLENGE" STEEL TAPE, with hard leather case, steel ribbon 36 inch wide, flush handle, divided in meter; and feet in

"Challenge Junior" (Small Size)

The "Challenge Junior" is about one-half the size and weight of our regular "Challenge" Steel Tape, the twenty-live foot tape weighing but three ounces; fifty-foot, five ounces; other sizes in proportion. It is light and compact, yet constructed in a durable manner, and with proper care will last as long as any ordinary tape. To those who desire a tape for light work, one that can be conveniently carried in the pocket, the "Challeng Junior" will prove especially attractive.

"Challenge Junior" Tape, in hard leather case, with flush handle, nickel plated trimmings, divided one side only, with 14-inch tape.

Pocket Steel Tapes



No. B-03044

Cases of assorted leather, metal lined. Spring wind, center stop.

German silver trimmings with 1/4-inch steel tapes.		
No. B-03044-POCKET TAPE, divided inches and 16th	ths.	
Length, inches		72
Each\$1.00	\$1.50	\$1.75
No. B-03045—POCKET TAPE, divided inches and 10 feet, 10ths and 100ths, other side.		
Length, inches	60	72
Each \$1.20	\$1.75	\$2.00



No. B-03046

Pocket Tapes in German silver cases. Spring wind, center stop, with 1/4-inch steel tapes.

4-men steel tapes.			
No. B-03046-POCKET TAPE, divided inches	and 16	ths.	
Length, inches 36			96
Each\$0.90	\$1.25	\$1.50	\$2.00
No. B-03047-POCKET TAPE, divided inches feet, 10ths and 100ths, other side	s and 1		
Length, inches	60	72 \$1.75	96 \$2,25
	7	4	

DRAFTING ROOM SUPPLIES &

Metallic Measuring Tapes Flush Handles



No. B-03050



No. B-03060

With patent double folding flush handle, same as "Reliable" Steel Tapes, opened by pressing pin on opposite side. Tape 5% inch wide, made of best woven linen, with metallic warp. Hard leather case. Nickel plated trimmings. Marked one side only, in 10ths or 12ths.

No. B-03050-METALLIC TAPE, divided in 10ths.

No. B-03052-METALLIC TAPE, divided in 12ths.

"Junior" Metallic Tapes

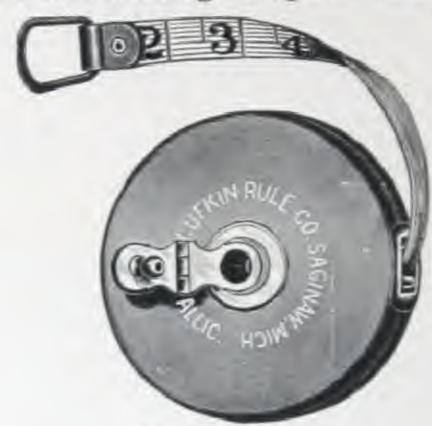
A first-class high grade Metallic Warp Tape, 36 inch wide; less than one-half the size and weight of a regular Metallic Tape.

No. B-03060-"JUNIOR" METALLIC TAPE, divided in 10ths

No. B-03062-"JUNIOR" METALLIC TAPE, divided in 12ths.



Metallic Measuring Tapes-Continued



No. B-03070

Tape 5/8 inch wide, made of best woven linen, with metallic warp; hard leather case, folding handle and brass trimmings.

No. B-03070-METALLIC TAPE, divided in 10ths. No. B-03072-METALLIC TAPE, divided in 12ths.

Length, feet ... 25 33 50 66 100 Each\$1.80 \$2.10 \$2.60 \$3.00 \$3.30 \$4.50

Chesterman's Metallic Tapes

Red leather case; tape 3/8 inch wide, wire woven; folding handle.

No. B-03080-METALLIC TAPE, divided in 10ths. No. B-03082-METALLIC TAPE, divided in 12ths.

100 Each\$2.70 \$3.90 \$4.95 \$6.30

Metallic Tapes, without Cases

5/s inch wide.

No. B-03090-METALLIC TAPE, divided in 10ths.

No. B-03091-METALLIC TAPE, divided in 12ths.

Marked one side. Each. \$0.80 \$1.00 \$1.40 \$1.60 \$1.80 \$2.60

No. B-03092-METALLIC TAPE, divided in 10ths and links.

No. B-03093-METALLIC TAPE, divided in 12ths and links.

Length, feet 25 33 50 66 75 Marked both sides. Each \$0.90 \$1.10 \$1.50 \$1.80 \$2.00 \$2.90

No. B-03094-METALLIC TAPE, divided in meters.

30 Length, meters 10 15 20 Marked one side. Each \$1.00 \$1.40 \$1.60 \$2.10 \$2.60

3% inch wide.

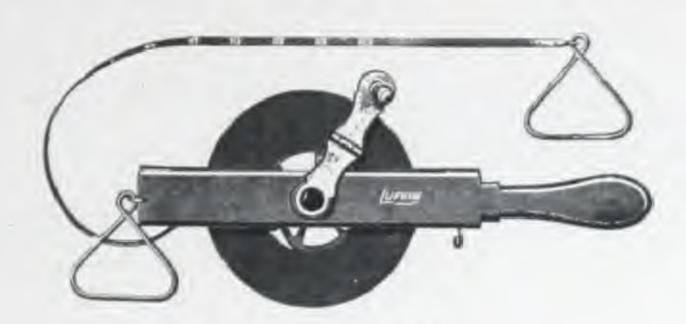
No. B-03096-METALLIC TAPE, divided in 10ths.

No. B-03097-METALLIC TAPE, divided in 12ths.

50 66 33 Marked one side. Each......\$0.75 \$0.90 \$1.25 \$1.50

B DRAFTING ROOM SUPPLIES (8)

Improved Surveyors' Chain Tapes



No. B-03100

Heavy ¼ inch steel tape. Nicely finished hardwood reel, with large metal folding handle and two large detachable rings. Trimmings nickel-plated.

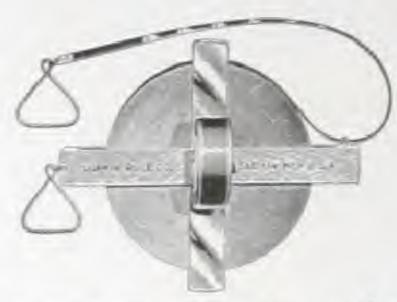
Graduated every foot, the end foot in tenths or twelfths. Unless otherwise specified, these tapes will be furnished with end feet graduated in tenths. The graduations are not made with rivets, which weaken the tape; or with soft metal, which makes it clumsy and wears off; but wherever graduated the steel has a bright, raised surface with the figures etched in. The steel being tempered and of the finest quality, the graduations and figures will never be effaced, but will always show up clear and distinct. The frame and winding apparatus is strong, durable and compact, and can be conveniently carried in the pocket when the tape is not in use. The tape can be easily detached from the frame and is provided with two large and strong detachable handles or rings. When the tape is not in use these handles are fastened to the frame where they will not get lost, and at the same time they serve as a convenient handle for carrying the complete tape.

As a convenient, strong, durable chain tape for heavy outdoor work this excels all others. Guaranteed in every way.

No. B-03100—IMPROVED SURVEYORS' CHAIN TAPE. Length, feet	300 \$12.50
No. B-03102—TAPE ONLY, WITH TWO RINGS. Length, feet	300
No. B-03104-PLAIN REEL ONLY. Each	2.00
No. B-03105-PAIR OF RINGS OR HANDLES. Each	.50



Surveyors' Chain Tapes-Continued







Reel Only, when Folded

This tape, with detachable rings, is the same as described on page 217, but the reel has steel cross-arms, which keep the tape in place when winding or unwinding. When the tape is in use and removed from the reel, the metal cross-arms of the reel fold into the wooden frame, as shown above, so that even the large sizes can be conveniently carried in the pocket. The reel can be firmly held by placing the hand in the strong leather loop fastened to the side.

No. B-03106-SURVEYORS' CHAIN	TAPE	comp	lete with	reel.
Length, feet				
Each	\$7.50	\$9.00	\$10.00	\$14.00
No. B-03107-TAPE only. Each				

Lufkin Babbitt Metal Tapes

Graduations stamped on Babbitt Metal at each foot or link, and end foot or link in tenths.

Each tape provided with pair of detached rings or rawhide thongs as desired.

	TAPE ONLY W	ITH RINGS.	
3/16 in. wide	5/16 in. wide	Length	Each
No. B-03110	No. B-03110A	100 feet	\$ 4.00
No. B-03111	No. B-03111A	200 feet	6.35
No. B-03112	No. B-03112A	300 feet	
No. B-03113	No. B-03113A	500 feet	Committee of the last
No. B-03114	No. B-03114A	100 links	3.25
No. B-03115	No. B-03115A	200 links	5.25
No. B-03116-1	REEL, for 100 foot o	r 100 link tape	2,50



Chicago Steel Tapes

5/16 inch wide.



No. B-03120

CHICAGO STEEL TAPE, with metallic reel for short tapes and tapes without shoulders.

Graduation beginning at end of steel ribbon	Graduation beginning 6 in. from end of steel ribbon	Without reel Each	With wooden reel Each	With metallic reel Each
No. B-03120	No. B-03120A	50 feet\$ 3.75	\$ 5.30	\$ 5.60
No. B-03121	No. B-03121A	100 feet 4.70	6.25	6.60
No. B-03122	No. B-03122A	200 feet 7.50	9.00	11.25
No. B-03123	No. B-03123A	300 feet 11.25	14.35	16.25
No. B-03124	No. B-03124A	500 feet 17.50	20.60	23.75
No. B-03125	No. B-03125A	100 links 3,75	5.30	5.60
No. B-03126	No. B-03126A	200 links 6.25	7.80	9.40
No. B-03130	No. B-03130A	20 meters 3.75	5.30	5,60
No. B-03131	No. B-03131A	40 meters 6.25	7.80	9.40

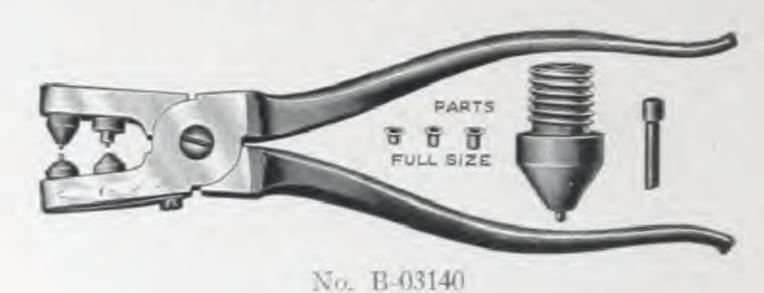
For tapes with shoulders add 40 cents to price of each tape.

For tapes marked both sides add 1 cent per mark.

Metallic Reel not furnished for tapes with shoulders.

3/16 inch tape furnished, if specified, at same price as above.

Tape Repair Outfits



Chicago Tape Splices

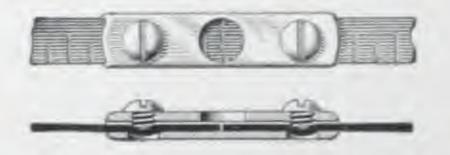


No. B-03145

This splice consists of a thin sheet of metal folded in the shape of a sleeve and coated with a combination of solder and flux so sensitive that the heat of a common lighted match will bring about a perfect adhesion between tape and sleeve. In ordering state width of tape.

No. B-03145-CHICAGO TAPE SPLICE. Per dozen sleeves.....\$0.60

"Little Giant" Tape Splice



No. B-03147

Will repair a broken tape in a minute. Attach with knife blade. For temporary or permanent repair. In sizes to fit all tapes—give width used.

No. B-03147-LITTLE GIANT TAPE SPLICE. Each.....\$0.35

DRAFTING ROOM SUPPLIES



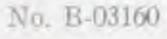
Measuring Chains

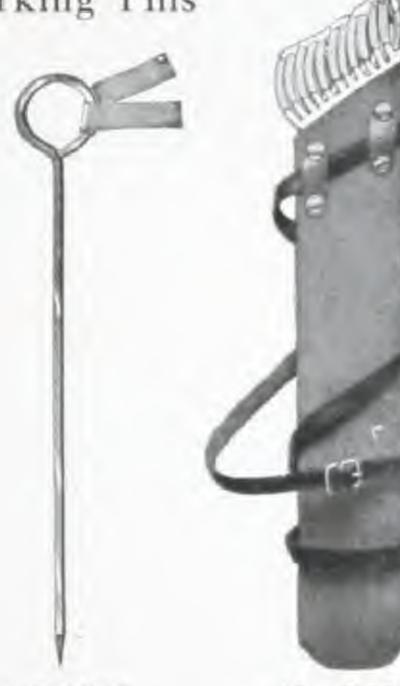
U. S. Standard.

Steel, No. 12 Gauge.

			EACH
No. B-03150-CHA	JN, 33 ft., brazed link	es and rings, brass	handles\$ 5.50
No. B-03151-CHA	IN, 50 ft., brazed link	is and rings, brass	handles 6.00
No. B-03152-CHA	JN, 66 ft., brazed link	is and rings, brass	handles 10.00
No. B-03153-CHA	IN, 100 ft., brazed link	es and rings, brass	handles 11.00
No. B-03154-CHA	IN, 33 ft., oval rings,	brass handles	3.50
	IN, 50 ft, oval rings,		
	IN, 66 ft., oval rings,		
	IN, 100 ft., oval rings,		







No. B-03164

No. B-03170

No	B-03160-STEEL ARROWS, 11 in set, 10 inches long, W. G. 6\$ B-03161-STEEL ARROWS, 11 in set, 14 inches long, W. G. 6	1.50
No.	B-03162-STEEL ARROWS, 11 in set, 14 inches long, W. G. 6, with white enameled disc, 21/4 inches diameter, with red figures	
No.	B-03164-STEEL ARROWS, 3/16 inch square, 11 in set, 14 inches long; nicely nickel plated; fitted with red flag.	

Chicago Steel Arrows

These are made of the best quality of hardened steel, 3/16 inch round and 14 inches long. They are japanned red and white, alternating each inch. They much more quickly eatch the eye in brush and grass when so painted.

No. B-03170-SET OF 11 ARROWS, without quiver.	Per set\$2.00
No. B-03172-QUIVER, including strap. Shaped for	convenient carrying
when strapped around the waist. Each	1.00

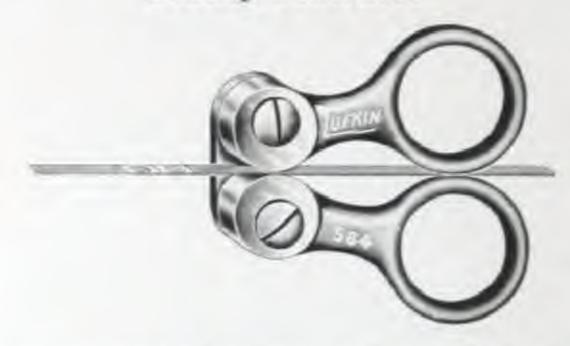
THE C.F. PEASE COMPANY

Tape Hook



For attaching to steel to plated. For 34 or 36 inch		from inside of hook,	Brass, nickel
ALL Y ORIZO TATOR HOLDO	77 77 1		-2000 F.O.

Clamp Handles



For attaching to any part of a long steel tape, thus making it adaptable to any desired length. Brass, nickel plated; weight 4 oz.

No.	B-03179-	CLAMP	HANDLE	Each.	\$1.50
	and the second second	The American Marie Control of	THE REAL PRINTS AND ADDRESS.	Additional and a second a second and a second a second and a second and a second and a second and a second an	

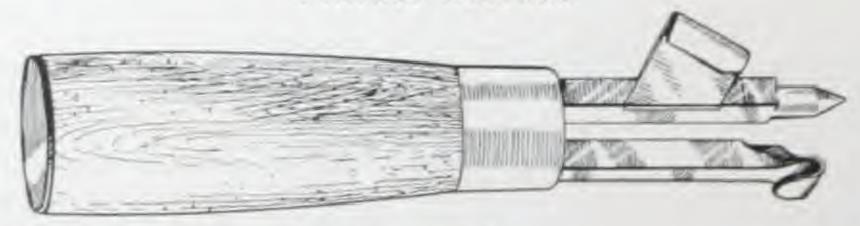
Stake Tacks

No.	B-03180-STAKE	TACKS,	galvanized.	Per 4-omce	box	\$0	.15
No.	B-03182-STAKE	TACKS.	galvanized.	Per pound			.50

Spads

No.	B-03185-SUR	VEYING	SPADS,	for	suspending	plumb	bob.	In	tin	
	box	containing	50, per	box:	*********				\$0.7	5

Timber Scribes



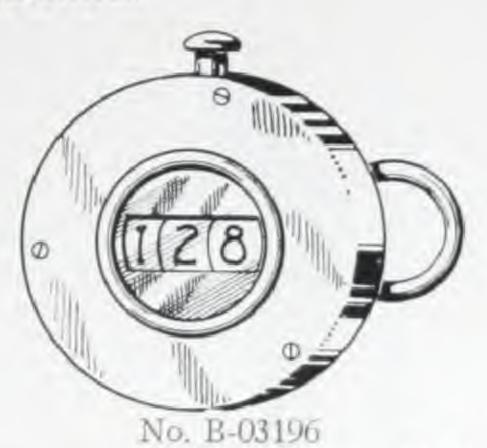
No. B-03190

No.	B-03190-TIMBER	SCRIBE OR	TREE MARKER,	small\$1.00
No.	B-03192-TIMBER	SCRIBE OR	TREE MARKER,	large 1.25

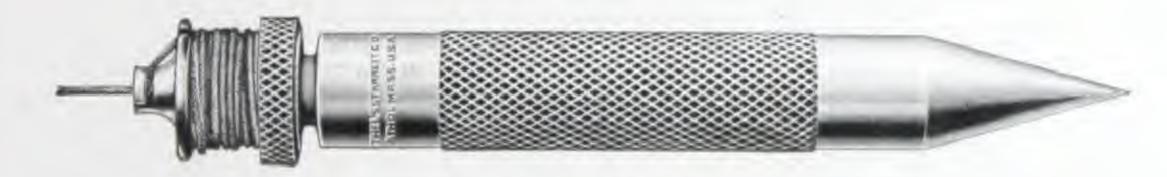
DRAFTING ROOM SUPPLIES &

Tallying Machines





Mercury Plumb Bobs



No. B-03204

These Plumb Bobs are made of solid steel, nickel plated, bored out in the center and filled with mercury, thus combining great weight in proportion to the size. Each provided with a braided silk line.

No.	B-03200—MERCURY	PLUMB	вов,	31/2 oz	.\$1.50
No.	B-03202-MERCURY	PLUMB	вов,	6 oz	. 2.00
No.	B-03204-MERCURY	PLUMB	BOB,	12 oz	. 2.60
No.	B-03206-MERCURY	PLUMB	BOB,	16 oz	3.25

Plumb Bob Cords

No.	B-03210—PLUMB		
	or thick	* + * * + * * + * * * * * *	 \$0.02
No.	B-03212—PLUMB		
	or thick		

THE C.F. PEASE COMPANY



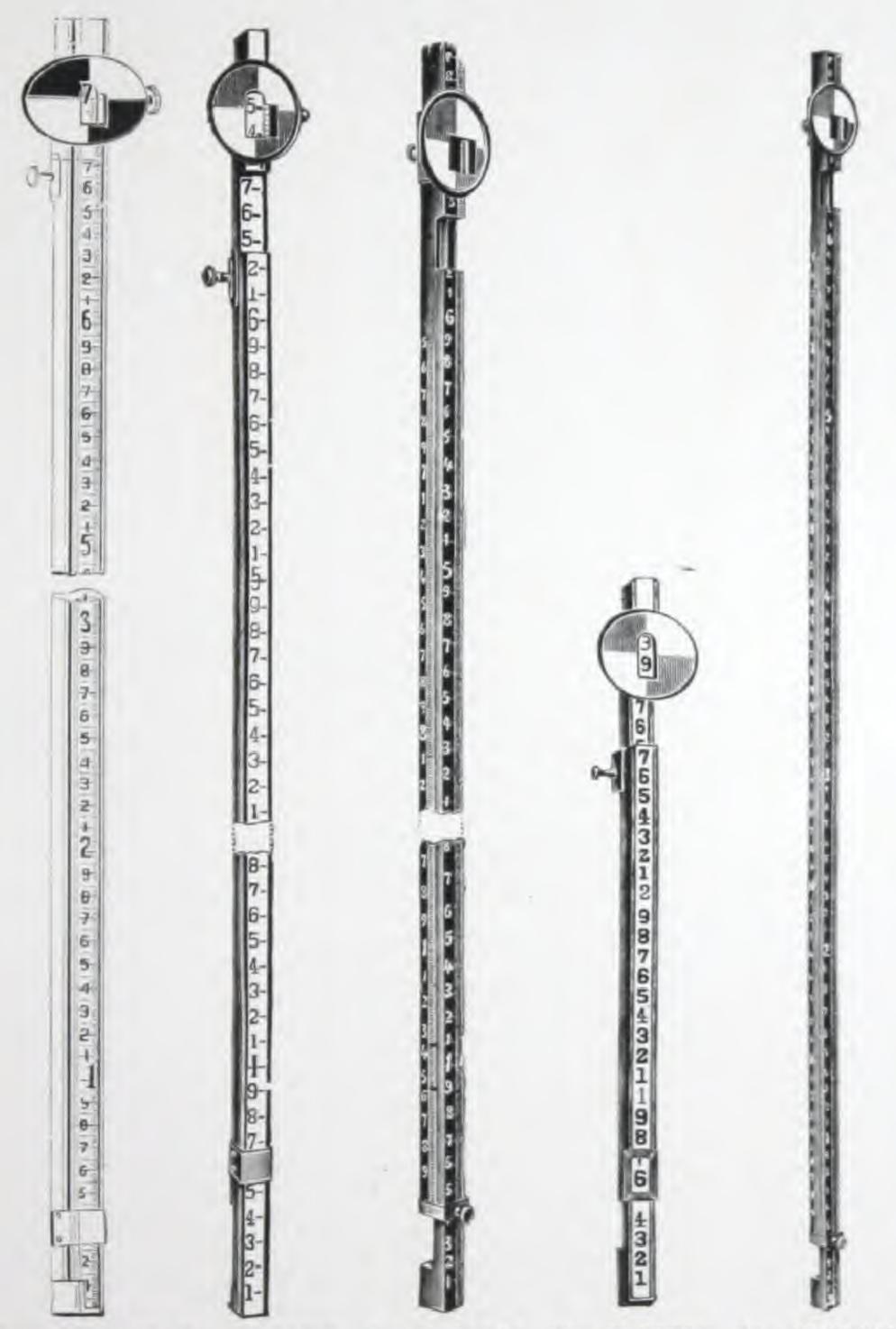
Brass Plumb Bobs



No. B-03220	No. B-032	230
	With Short Necks	Each
No. B-03219—PLUMB No. B-03220—PLUMB No. B-03221—PLUMB No. B-03222—PLUMB No. B-03223—PLUMB No. B-03224—PLUMB No. B-03225—PLUMB	BOB, 2 oz., steel point, screw BOB, 6 oz., steel point, screw BOB, 8 oz., steel point, screw BOB, 10 oz., steel point, screw BOB, 12 oz., steel point, screw BOB, 14 oz., steel point, screw BOB, 14 oz., steel point, screw BOB, 16 oz., steel point, screw BOB, 24 oz., steel point, screw BOB, 24 oz., steel point, screw	cap
	With Long Necks	
No. B-03233—PLUMB No. B-03234—PLUMB No. B-03235—PLUMB No. B-03236—PLUMB No. B-03237—PLUMB No. B-03238—PLUMB No. B-03239—PLUMB No. B-03240—PLUMB No. B-03241—PLUMB No. B-03245—ADJUST cealed re	BOB, 2 oz., steel point, screw	cap
	Iron Plumb Bobs	Each
No. B-03247-IRON PI	LUMB BOB, 7 oz	

DRAFTING ROOM SUPPLIES

Leveling Rods



No. B-03302 No. B-03304 No. B-03308 No. B-03316 No. B-03320 For description and prices, see page 226.

Leveling Rods-Continued

	Each
No. B-03300—PHILADELPHIA ROD, hardwood, divided into feet and 10ths, vernier reading to 100ths, with target, vernier and clamp, 7 feet, sliding out to 13 feet	
No. B-03302—PHILADELPHIA ROD, like No. B-03300, but divided into feet, 10ths and 100ths, vernier read- ing to 1000ths	
No. B-03304—LIGHT PHILADELPHIA ROD, hardwood, divided into feet and 10ths, vernier reading to 100ths, with target, vernier and clamp, 6½ feet, sliding out to 12 feet	
No. B-03306—LIGHT PHILADELPHIA ROD, like No. B-03304, but divided into feet, 10ths and 100ths.	
No. B-03308—PHILADELPHIA METRIC ROD, hardwood, divided into meters, dm. and cm., vernier reading to mm., with target, vernier and clamp, 2.2	
meters, sliding out to 4 meters	
No. B-03310—MINING ROD, hardwood, divided into feet and 10ths, vernier reading to 100ths, with target, ver- nier and clamp, 3 feet, sliding out to 5 feet	
No. B-03312-MINING ROD, like No. B-03310, but divided into	
feet, 10ths and 100ths, vernier reading to 1000ths	
No. B-03314—MINING ROD, hardwood, divided into feet and 10ths, vernier reading to 100ths, with target vernier and clamp, 5 feet, sliding out to 9 feet.	
No. B-03316-MINING ROD, like No. B-03314, but divided into	
feet, 10ths and 100ths, vernier reading to 1000ths	
No. B-03318—NEW YORK ROD, hardwood, light color divided into feet, 10ths and 100ths, vernier reading to 1000ths, with target, vernier and clamp	
6½ feet, sliding out to 12 feet	14.00
No. B-03320—ARCHITECTS' ROD, hardwood, light color divided into feet, inches and 8ths, target and clamp vernier reading to 64th in., 5½ feet, sliding out to	
10 feet	6.00
No. B-03322—ARCHITECTS' ROD, like No. B-03320, but divided into feet, 10ths and 100ths, vernier read-	
ing to 1000ths	6.00
Rods Nos. B-03300, B-03302, B-03304, B-03306 fitted with Target if desired.	1 Oval

Same rods fitted with Rolling Angle Target, add each, \$1.00.

Leveling Rods-Continued

No. B-03340—STADIA	ROD,	self-reading,	folding.	with
strong bra	ss hinge	; six feet clo	sed, openi	ng to

No. B-03345-	-CROSS SECTION ROD, ten feet, divided into
	feet, 10ths and 100ths, on both sides; level bubble
	at each end, and opening for the hand. Each 10.00

Ranging Poles

No. B-03350-RANGING POLE.	of best seasoned	wood, oct	tagonal,
tapered, painted red			
Length		8 ft.	10 ft.
Each	\$7.00	62.25	\$2.50

		The state of the s		41-12
No. B-03355-RANGIN	NG POLE,	of best seaso	med wood,	round,
tapered,	painted red	and white alte	ernately eve	ry foot.
Length		6ft,	8 ft.	10 ft.
Each		\$2.00	87.75	\$2.50

	THE RESERVE		19-21
No. B-03360-STEEL RANGING POLE	. 1/2 inch	diameter.	turned
and hardened points, painted	I red and	white alt	ernately
every toot.			

Length		8 ft.
To the second	\$2.75	\$3.00

No. B-03365-	-IRON TUBULAR	RANGING POLE	76 inch	diam-
	eter, painted red a	nd white alternately	every foc	it.

Length	 6 ft.	8 ft. 10 ft.
Each .	 To one for all	\$3.00 \$3.50

Chicago Ranging Poles

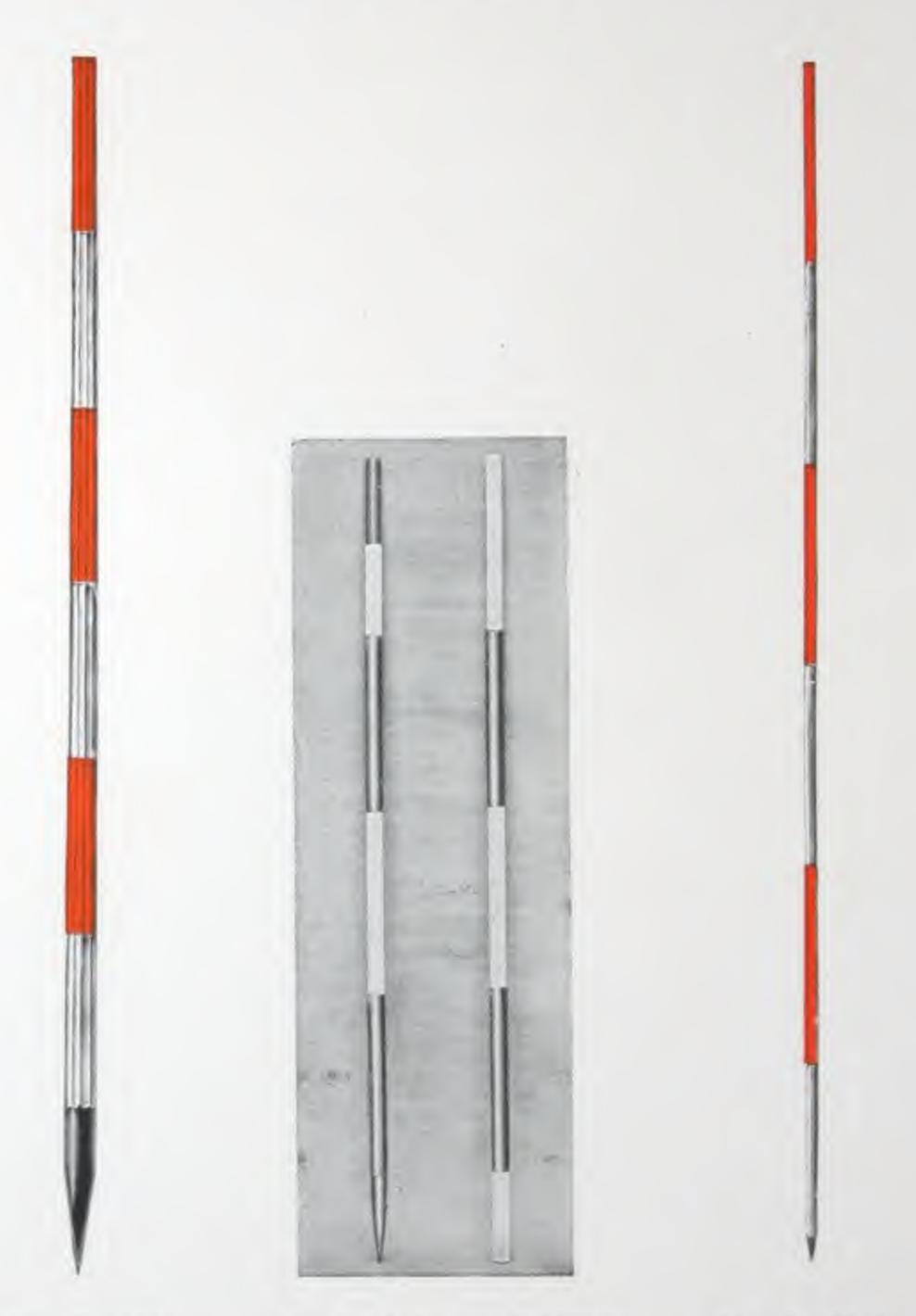
The Chicago Ranging Pole is in two sections, each 41/2 feet long, lengthening out to 8½ feet, 1 1/16 inches diameter, jointed, with metal telescope tubing, perfectly fitted, making an absolutely rigid pole. Shod with a brass shoe and steel tip. The joints have a spring catch, which prevents them from being pulled apart. Furnished with strong two-pocket canvas bag,

No. B-03375—CHICAGO	RANGING	POLE.	hardwood.	steel
tubing, roun				

The Chicago Mining Pole is in three sections, each 33 inches long, lengthening out to 714 feet, 58 inch in diameter, jointed, with telescope tubing, perfectly fitted, making an absolutely rigid pole. Shod with brass shoe and iron tip. The joints have a spring catch, which prevents them from being pulled apart. Furnished in strong three-pocket bag. Is very light and very strong.

No. B-03380-CHICAGO MINING POLE, metal, round, 5% inch diameter, sectional. Each.....\$3.75

Leveling Rods and Poles



No. B-03350

No. B-03375 No. B-03380

No. B-03365

101

an

ma

on

For description and prices, see page 227.

Chicago Leveling Rods





No. B-03338



No. B-03339

No. B-03330 No. B-03331 No. B-03332

The Chicago Leveling Rods are very light and compact. The joints are made of metal and nickel plated, and are locked with an automatic spring catch, thus making the entire rod very rigid.

The rods are made of light, well seasoned hardwood, with fine mahogany finish. The telescoping joints being perfectly flush with the wooden sections, its weight, due to its manner of jointing, is nearly one-half that of the old style rods.

For prices, see page 230.

No

No

No

Chicago Leveling Rods—Continued

It is made of 3 or 4 pieces of selected hardwood, 2 inches wide, 1 inch thick and 41/2 feet long. The face has beaded edges to protect the graduations. These pieces are finished in natural color and hand polished. They are joined together by telescope (metal to metal) sockets, fitting perfectly and highly polished, thus avoiding errors by the parts slipping on the clamps, so common in other rods.

The rods are furnished in strong, cloth sacks, with three or four pockets folding upon each other, thus making a very convenient and handy package.

The Chicago Leveling Rod is essentially a self-reading rod, but will be furnished with target if desired.

Chicago Leveling Rods without Targets

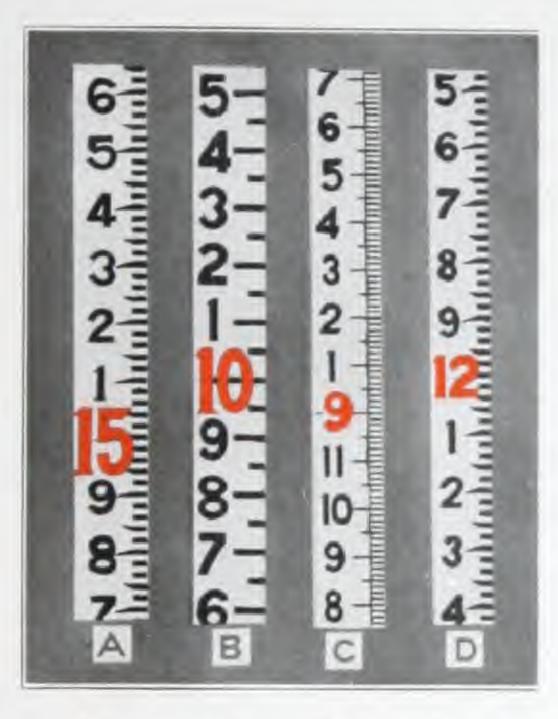
Transcript and Both
No. B-03330—CHICAGO ROD in 3 sections of 4½ feet each, total length 12½ feet, self-reading, divided in feet, 10ths and 100ths. Each\$10.60
No. B-03331—CHICAGO ROD, same as No. B-03330, but divided in feet, 10ths and half-tenths. Each 10.60
No. B-03332—CHICAGO ROD, same as No. B-03330, but divided in feet, inches and 1/8 inches. Each 10.60
No. B-03333—CHICAGO ROD, same as No. B-03330, but in 4 sections of 4½ feet each, total length 16½ feet, divided in feet, 10ths and 100ths. Each 15,00
No. B-03334—CHICAGO ROD, same as No. B-03333, but divided in feet, 10ths and half-tenths 15.00
No. B-03335—CHICAGO ROD, same as No. B-03333, but divided in feet, inches and 1/8 inches. Each 15.00
No. B-03336—TARGET for Improved Chicago Leveling Rod. 5½ inches in diameter, vernier and nickel-plated trimmings. Round or oval. Each
The Stadia Targets are made as large as can be conveniently our

The Stadia Targets are made as large as can be conveniently carried so as to be able to take long sights. They are furnished in pairs, with screw clamps to firmly set them at any fixed point. They can be easily slid up and down the rod and can be readily slipped off.

No. B-03337—CHICAGO tangular		TARGETS,	764	
No. B-03338—CHICAGO No. B-03339—CHICAGO	STADIA T	ARGETS, la	rge, rou	nd. 8.00



Chicago Leveling Rod Ribbons



No. No. No. No. No. B-03420 B-03426

No. B-03420-11/2 inches wide, divided in feet, tenths and hundredths.

No. B-03422-11/2 inches wide, divided in feet, tenths and half-tenths.

No. B-03424-11/2 inches wide, divided in feet, inches and eighth-inches.

No. B-03426-11/4 inches wide, divided in feet, tenths and hundredths, with numbers running from top down.

No. B-03428-11/4 inches wide, divided in feet, tenths and hundredths.

No. B-03430-11/2 inches wide, divided in feet, meters, decimeters and centimeters.

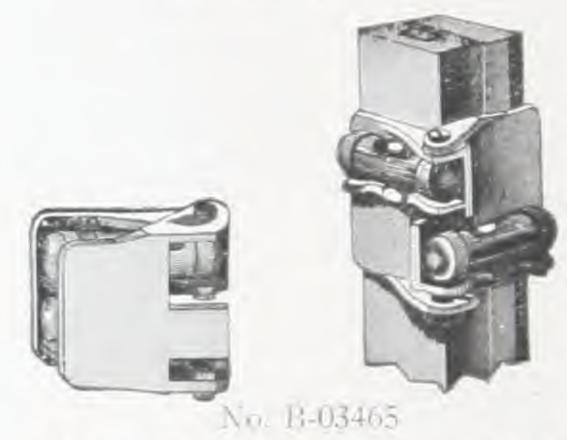
U.

Separate Targets for Leveling Rods

				EACH
No. B-03450-ROUND	TARGET, for	Rod No.	B-03300	\$5.00
No. B-03451-ROUND	TARGET, for	Rod No.	B-03302	5.00
No. B-03452-ROUND	TARGET, for	Rod No.	B-03304	5.00
No. B-03453-ROUND	TARGET, for	Rod No.	B-03306	5.00
No. B-03455-OVAL T	ARGET, for F	Rod No. B	-03300	5.50

No. B-03456-OVAL TARGET, for Rod No. B-03302..... 5.50 No. B-03457-OVAL TARGET, for Rod No. B-03304, 5.50 No. B-03458-OVAL TARGET, for Rod No. B-03306.... 5.50





No. B-03460

No. B-03460-ROD LEVEL, round level vial, 1 inch. Each. ... \$8.00 This Rod Level is used to determine that the rod is held perpendicular. By the long rectangular plate, proper contact is secured when holding it to the rod, but it may be attached to the rod by means of a flat-head screw, for which there is a keyhole slot in the plate.

Autoset Plummet Adjuster

No. B-03465-ROD LEVEL, for plumbing rod. Each......\$3.00



When attached to the transit plumb bob string, the plumb bob can be quickly shifted up or down with one hand.

A slight pressure of the thumb and finger on the side springs releases the string. It grips instantly on releasing the pressure,

All parts in contact with the string are rounded to prevent wear. No. B-03468-AUTOSET PLUMMET ADJUSTER. Each....\$0.75

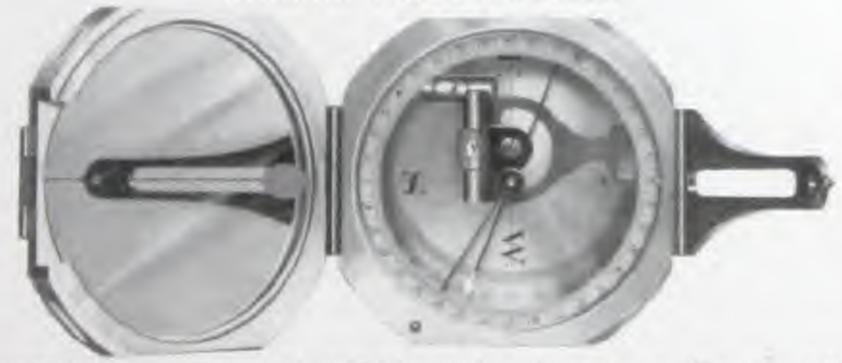




No. B-03470—SOLID LEG TRIPOD, hardwood, for Levels and Transits. \$10.00 No. B-03472—SOLID LEG TRIPOD, hardwood, light for Architects'

No. B-03474—SPIT LEG TRIPOD, hardwood, for Levels and Transits 12.00 No. B-03476—EXTENSION TRIPOD, hardwood, for Levels and Transits 15.00

Brunton Pocket Transit



A complete, accurate and reliable pocket instrument for the taking of topography and preliminary surveys of every description, either on the surface or under ground; thus taking the place of a sighting compass, clinometer, prismatic compass and Abney level, and combining them as it does in one light and handy instrument.

The case is made of aluminum, 234x234x1 inch. Weight of instrument about 8 ounces,

No. B-03490-BRUNTON POCKET TRANSIT, with directions \$25.00

THE C.F. PEASE COMPANY &



No.

No.

No.

No.

No.

No

No

Magnetic Pocket Compasses



No. B-03501



No. B-03503

- No. B-03501-POCKET COMPASS, 11/2-inch diameter, white metal case, jeweled needle, untarnishable metal dial, screw stop. Each.....\$1,25
- No. B-03503-POCKET COMPASS, 11/2-inch diameter, white metal case, jeweled solid bar needle, white enameled dial, screw stop. Each...... 1.85



No. B-03511



No. B-03513

- No. B-03511-POCKET COMPASS, same as No. B-03501, but with hinged cover which automatically lifts needle from point when closed. Each.....\$2.50
- No. B-03513-POCKET COMPASS, same as No. B-03503, but with hinged cover which automatically lifts needle from point when closed. Each........... 3.15

DRAFTING ROOM SUPPLIES &

Magnetic Pocket Compasses-Continued



No. B-03516



No. B-03517

- No. B-03516—POCKET COMPASS, 1½ inch, with floating aluminum dial, jeweled center and stop to lock dial when not in use. Each.....\$1.90
- No. B-03517—POCKET COMPASS, 1½ inch, same as No. B-03516, but with hinged case with stop which automatically locks dial when not in use. Each., 3.15

Magnetic Pocket Compasses in Mahogany Boxes

- No. B-03520—MAGNETIC COMPASS, card dial, 2 inch needle, with stop, full circle division. Each..........\$1,25
- No. B-03524—MAGNETIC COMPASS, metal dial, 2 inch needle, with stop, jeweled, full circle division. Each...... 1.50
- No. B-03526-MAGNETIC COMPASS, metal dial. 2 inch bar needle, with stop, jeweled, full circle division. Each 2.40

Military Compass

No. B-03530—MILITARY COMPASS, 2 inch needle, with agate center and automatic stop, divided to degrees on raised metal ring. In polished mahogany box, 3x3 inches. Each......\$3.50

Surveying Compasses—Continued



No. B-03582

Especially adaptable for reconnaissance and preliminary surveying. It is made in a thoroughly substantial manner, enabling it to withstand the rough usage commonly occurring in this class of work. The exact magnetic variation can be obtained by revolving the inner circle (showing thirty degrees from zero, either East or West) by means of its milled edge. A vernier is also attached for closer reading. The No. B-03582 compass (specially recommended) is fitted with a 41/2 inch best bar needle, jewelled center and stop, a ball and socket mounting (Jacob-staff) complete in a specially braced block sling leather case. Weight of 5 inch instrument, including case, 36 ounces.

	EACH
No. B-03580-	SURVEYING COMPASS, 31/2 inch, with ball and socket Jacob-staff fitting, in special leather
	sling case\$31,00
No. U-03582-	SURVEYING COMPASS, 5 inch, with ball and socket Jacob-staff fitting, in special leather sling
	case 34.00

Hand Levels

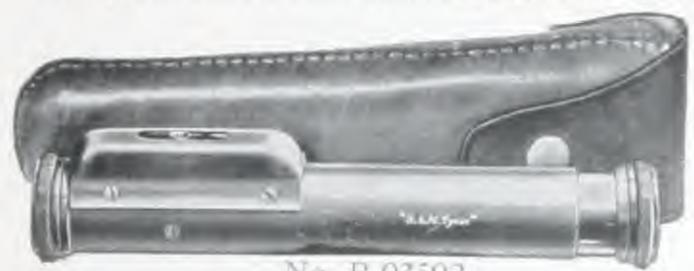


No. B-03590

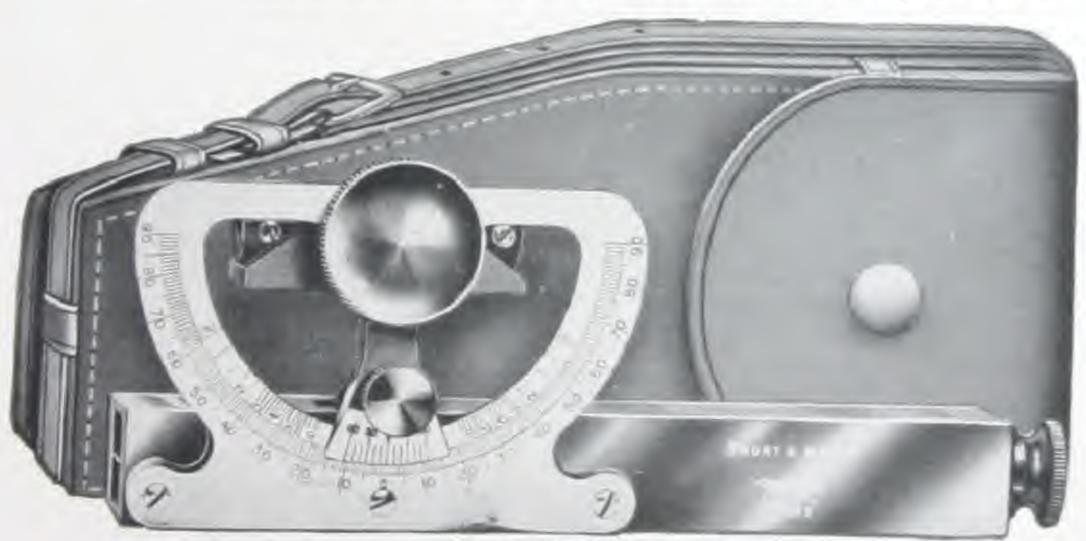
No. B-03590

No. B-03590

POCKET REFLECTING LEVEL, in square bronze metal case, 5 inches long, in leather case, complete\$4.00



No. B-03592—POCKET REFLECTING LEVEL, in bronze metal case, 5 inches long, in leather case, complete \$5.00



No. B-03594

With German silver arc divided each way to ninety degrees, with vernier reading to 10 minutes and positive clamping device.

Reflector of silver, and all eye tubes are made to draw out. Each instrument is packed in a leather sling case.

No. B-03594—ABNEY'S LEVEL, 5 inches long, large German silver arc with draw telescope and improved fixing clamp to vernier, complete in leather sling case. Each......\$15.00

THE C.F. PEASE COMPANY

Pocket Magnifying Glasses



No. B-03654 Mounted in rubber.

No.

No

No

No

Each
No. B-03650—MAGNIFYING GLASS, 1 lens, 1-in. diameter. . .\$0.35
No. B-03652—MAGNIFYING GLASS, 1 lens, 1½-in. diameter. . .55
No. B-03654—MAGNIFYING GLASS, 2 lenses, 1-in. diameter. . .60
No. B-03656—MAGNIFYING GLASS, 2 lenses, 1½-in. diameter 1.00

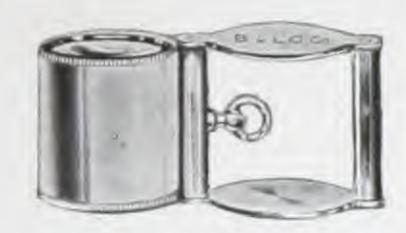


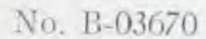
No. B-03664 Mounted in metal

	Ea	ch
	MAGNIFYING GLASS, nickel plated, 1 lens, 1-in. diameter	75
	MAGNIFYING GLASS, nickel plated, 2 lenses, 1-in, diameter	.00
No. B-03664—	MAGNIFYING GLASS, nickel plated, 3 lenses, 1-in. diameter	.30

DRAFTING ROOM SUPPLIES

Magnifying Glasses-Continued







No. B-03678

No. B-036/0-CODDINGTON LENS, metal folding frame,	ACH
nickel plated, 1/2-in. diameter	1.50
No. B-03672—CODDINGTON LENS, metal folding frame,	
	2.10
No. B-03674—CODDINGTON LENS, metal folding frame,	a ca
	3.60
No. B-03676—THREAD COUNTER, brass frame, ½-in. field.	.30
No. B-03678—MAGNIFIER, on 3 legs, brass, screw adjustment,	55

Reading Glasses Best Quality



No. B-03680

No. B-03680-READING GLASS, nickeled frame.

Size, inches ... 11/2 2 21/2 3 31/2 4 41/2 5

Each \$0.50 .70 1.00 1.15 1.60 2.00 2.75 3.40

Engineers' and Surveyors' Transit

(C. L. Berger & Sons.)



No. B-05006 For description, see page 241. 240

dire

impi teles Fixe

vere We No.

No.

No.

No

No

No No

No

(C. L. Berger & Sons)

HORIZONTAL CIRCLE—61/4-inch at edge of graduation, double opposite verniers reading to minutes, two rows of figures in opposite directions from 0° to 360°. Verniers at 30° to line of sight.

TELESCOPE—11½-inch, objects erect, aperture 1¼-inch, power 24 diameters (well adapted for stadia work), eye piece provided with improved screw arrangement for accurately focusing the cross wires, telescope perfectly balanced, line of collimation correct for all distances. Fixed Stadia wires.

SPIRIT LEVELS-Standard length, extra sensitive.

MAGNETIC NEEDLE-41/4-inch.

CENTERS-Shifting.

STANDARD—Leatherized. Graduations on solid silver or silvered. Full length split tripod. In mahogany case, fully equipped. Weight of Transit, 13½ lbs. Weight of Tripod, 9 lbs.

weight of 11	ansit, 13/2 lbs. Weight of Tripod, 9 lbs.	
No. B-05000—	PLAIN TRANSIT—Graduations on solid silver.	\$190.00
No. B-05001—	-PLAIN TRANSIT as above, but with gradua- tions silvered. Each	
No. B-05002-	TRANSIT as above, but with long sensitive level, clamp and tangent screw to telescope. Graduations on solid silver. Each	
No. B-05003—	TRANSIT, same as No. B-05002, but with grad- uations silvered. Each	
No. B-05004	TRANSIT, as described, but with level, clamp, tangent screw and 5-inch Vertical Arc to telescope. Double verniers reading to minutes. Graduations on solid silver. Each	
No. B-05005—	TRANSIT, same as No. B-05004, but with grad- uations silvered. Each	
No. B-05006—	TRANSIT, as described, but with level, clamp, tangent screw and 5-inch full Vertical Circle. Circle has double verniers reading to minutes, protected by an aluminum guard. Graduations	

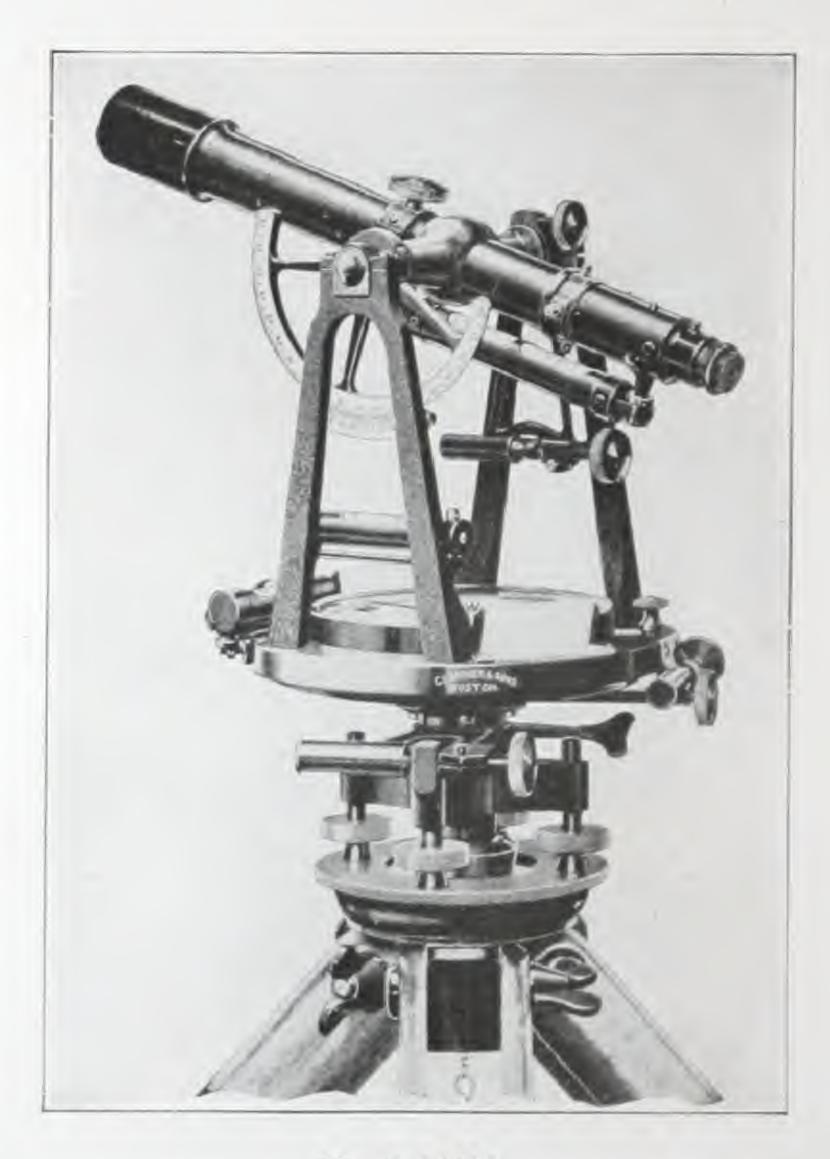
THE C.F. PEASE COMPANY &

Engineers' and Surveyors' Transits-Continued

(C. L. Berger & Sons.)

nie

N



No. B-05030

For description, see page 243.



(C. L. Berger & Sons.)

51/8-inch Engineers' and Surveyors' Transit

The essential features of this transit are like those enumerated under No. B-05004, page 241, with the exception of size and weight.

HORIZONTAL CIRCLE—51/8-inch (at edge of graduation), double opposite verniers reading to minutes, two rows of figures 0 to 360 in opposite directions; figures inclined in the direction verniers should be read; verniers at 30° to line of sight.

VERTICAL ARC-5-inch, graduated on solid silver, double verniers read to minutes.

TELESCOPE-1014-inch, objects erect, aperture 114-inch, power 18 diameters.

STADIA WIRES-Fixed (in ratio 1:100).

TELESCOPE LEVEL-51/2-inch, with clamp and tangent screw to telescope.

PLATE LEVELS of standard length and very sensitive.

MAGNETIC NEEDLE-3%-inch (edge-bar form having no index error).

CENTER-Shifting.

STANDARD-Leatherized. Full length split-leg tripod. All graduations on solid silver.

Extras to Transit No. B-05030

Engineers' and Surveyors' Transits—Continued (Buff & Buff Mfg. Co.)



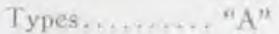
TO

No. B-05041 For description, see page 246.



(Buff & Buff Mfg. Co.)







GENERAL SPECIFICATIONS.

Weight	10 lbs. 5½ inches 3½ inches s 22,5 diameters	31 inches 18 diameters
Power Invert. Telescope		21 diameters 8 inches 4 inches
Dia. Telescope Aperture11 inches	1‡ inches	11 inches

HORIZONTAL CIRCLE-With two opposite double reading verniers to minutes, placed at either 30° or 90° to line of sight. Two rows of opposite inclined figures 0°-360°. Graduations silvered and covered by pure crystal plate glass.

TELESCOPE-Erecting or inverting, is balanced and reverses at either end; improved eye-piece, unsurpassed large clear field. Center point is provided on top of telescope to permit of accurate centering from above. Adjustment for vertical plane, and line of collimation correct for all distances.

Fixed stadia wires.

LEVEL BUBBLE-With clamp and tangent to telescope. Improved lower and upper spring tangent clamps.

CENTER-Shifting, with 34-inch adjustment. Long taper centers with broad flanges and of hardest bell metal and phosphor bronze.

SPIRIT LEVELS-Truly ground by special machine, rated and sensitive.

STANDARD-Cloth finished.

COMPASS NEEDLE of accepted form.

Compass graduation is silvered and figured with a single row 0-90 on each side of N. and S.

Tripod improved; split leg with wing-nuts.

The mahogany instrument box is provided with strap, brass lock and hooks, and contains plumb-bob, pocket magnifier, sunshade, wrench, screwdriver, adjusting pins, etc.

(Buff & Buff Mfg. Co.)

SIZE No. 1, 61/4 INCH

EACH	
No. B-05039—TRANSIT, Style "A"\$216.00	
No. B-05040-TRANSIT, Style "B," with 5-inch Vertical Arc. 231.00	
No. B-05041-TRANSIT, Style "C," with 5-inch full circle,	
protected by aluminum guard 240.00	
SIZE No. 2, 51/8 INCH	
EACH	
No. B-05043-TRANSIT, Style "A"\$216.00	
No. B-05044-TRANSIT, Style "B," with 5-inch Vertical Arc. 231.00	
No. B-05045-TRANSIT, Style "C," with 5-inch full Vertical	
Circle, protected by aluminum guard 240.00	
SIZE No. 3, 4½ INCH	
EACH	
No. B-05047-TRANSIT, Style "A"\$206.00	
No. B-05048-TRANSIT, Style "B," with 4-inch Vertical Arc. 221.00	
No. B-05049-TRANSIT, Style "C," with 4-inch full Vertical	
Circle, protected by aluminum guard 230.00	
If Stadia wires not desired, deduct \$3.00.	

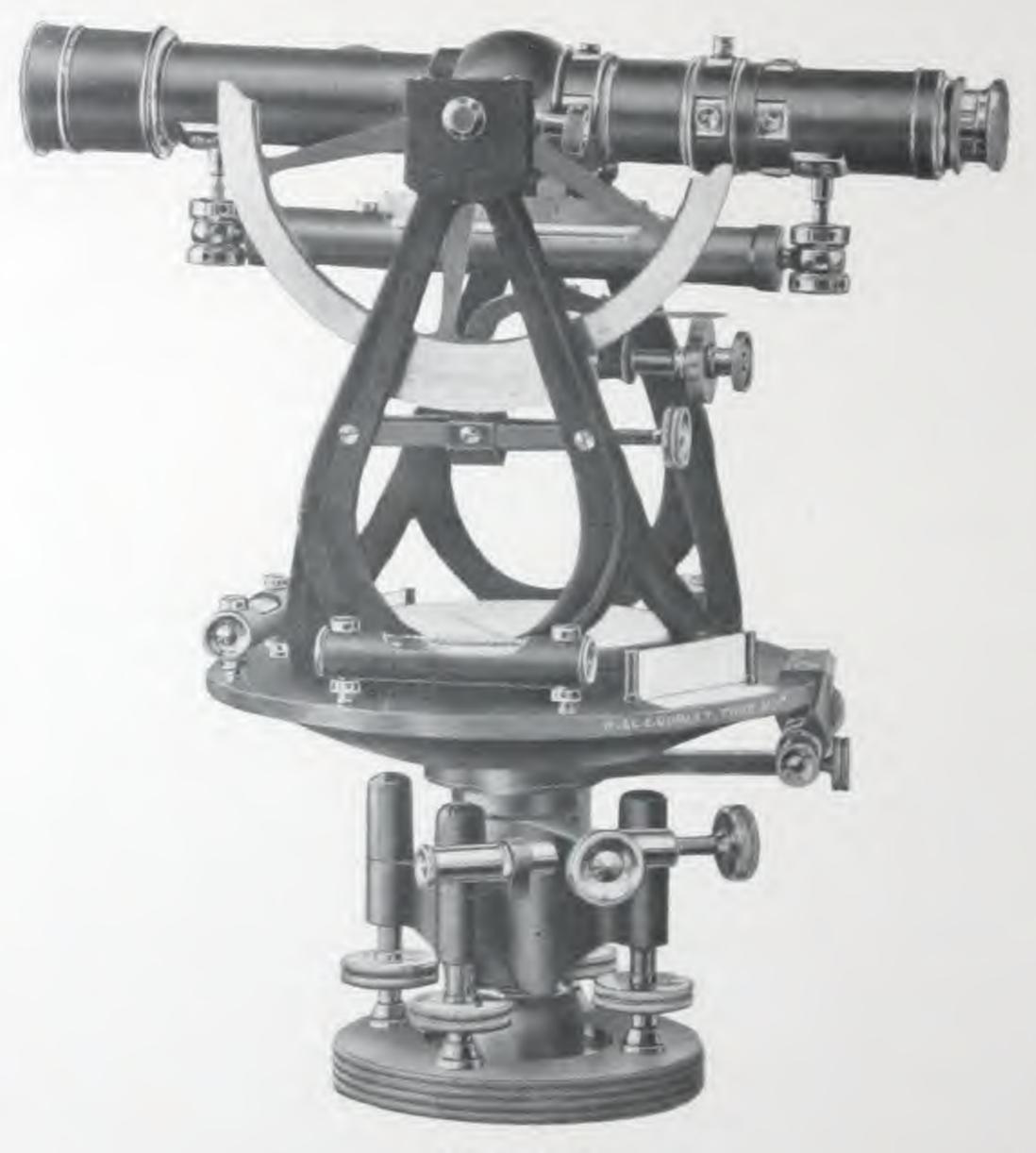
@ DRAFTING ROOM SUPPLIES &

Extras to Buff & Buff Transits

	EACH
Graduation, Horizontal Circle, solid silver	\$10.00
Graduation, Horizontal Circle, reading to 30 inches	10.00
Graduation, Horizontal Circle, reading to 20 inches	20.00
Graduation, Horizontal Circle, reading to 10 feet	10,00
Graduation, Vertical Circle, on solid silver	
Reading Glasses to Horizontal Verniers	12.00
Gradienter Attachment	
Reversion Level, for leveling with Telescope reversed	
Stadia Wires, fixed	
Variation Plate and Ring	10.00
Short Focus Lens Attachment, 2 sets in combination.	16.00
Dust Caps to Leveling Screws	3.00
Silk waterproof bag to protect Instrument from rain and dust	1.00
Superfine Watch Oil, to lubricate centers	.25
Extra Extension-Leg Tripod	16.00
Extra Regular-Leg Tripod	16,00
Reflector Shade for Cross Wires	4.00
Saegmuller Solar Attachment.	50.00
Prism, attached to Eye-piece	8.00
Prism combination pivoted, with Colored Glasses	12.00
Edge graduation for Vertical Circle, 5 inches diameter	10.00
Trivet, for setting Instrument on Beams, etc., in Longitudinal passages, 2-inch, 3-inch and 6-inch Legs	3.50
Detachable side Telescope with Counterpoise	35.00
Right angle Sight provided through Axle-for offsetting	5.00
Leather Cover	14.50
Leather Cover, with Straps	
Plummet-lamp, improved form (see A 100)	9.00
Bracket—for use in mines—instead of Tripod—heavy casting complete and ready for Instrument to be attached	3.50
Auxiliary Bubble to Vertical Circle	
The state of the s	

For other Extras not listed, send description and sketch.

(W. & L. E. Gurley's Precise Transit.)



No. B-05076

01

For description, see page 249.

(W. & L. E. Gurley's Precise Transit.)

GENERAL SPECIFICATIONS

1	No. B-05075	No. B-05076	No. B-05077
Diameter of Horizontal Limb 6	7 inches	6.25 inches	5.65 inches
Length of Needle	5 inches	3.5 inches	3 inches
Length of Telescope	1 inches	11 inches	8 inches
Power of Telescope	6 diameters	26 diameters	20 diameters
Length of Telescope Level 7	.2 inches	7.2 inches	5 inches
Diameter of Vertical Limb	inch arc	6 inch are	4.5 inch eirele
Vertical Limb reads to	minute	1 minute	1 minute
Tripod, with Cap	oplit legs	Split legs	Extension legs
Weight of Instrument1	8.5 lbs.	16.5 lbs.	11 lbs.
Weight of Tripod1	1 lbs.	11 lbs.	10 lbs.

CENTERS-Compound spindle and socket of special length, diameter and taper.

LEVELING HEAD—Webbed construction, combining minimum weight with maximum rigidity. Four sturdy leveling screws with dust caps. Clamp and tangent with opposing spring. Shifting center.

HORIZONTAL LIMB—Strongly ribbed, increasing in depth toward the center. Graduations on sterling silver to half degrees, reading by two opposite double verniers to one minute, with large clear figures in two rows 0 to 360, reading in opposite directions and inclined in direction of increase. Verniers at 30 degrees to line of sight, and with reflectors. Flush vernier glasses, waterproof. Two sensitive ground and graduated plate levels, one parallel to line of sight being extra long. Clamp and tangent with opposing spring.

COMPASS—With heavy beveled plate glass cover, waterproof. Vertical bar needle. Variation are with rack and pinion.

STANDARD—Cast in one piece with extra wide base insuring utmost possible rigidity and adding full strength of ribbed plate to trussed structure. Multi-grooved axis bearings eliminating any chance of end play.

TELESCOPE—Seamless tubing, balanced, reverses both ends. Achromatic lenses, combining satisfactorily flat field, illumination, definition and power. Erecting eye-piece, Rack and pinion to eye-piece and object slides. Platinum cross and stadia wires. Fixed stadia, ratio 1:100. Dust guard to object slide. Dust cap and sunshade. Clamp and tangent with opposing spring. Center point on top.

TELESCOPE LEVEL-Extra long sensitive ground vial, with graduations on silvered metal scale. Vial centered directly under telescope axis, making both ends of bubble equally visible.

GRADIENTER-Regular with Nos. B-05075 and B-05076. If desired on No. B-05077 add \$12.00 to price.

VERTICAL LIMB-Graduations on sterling silver. Vernier to are adjustable by tangent screw.

FINISH-Bronze, screws and small parts bright. Durable leather finish on standard.

EQUIPMENT-Mahogany carrying case, with usual accessories,

No. B-05075-ENGINEERS' AND SURVEYORS' TRANSIT. Each. \$220.00

No. B-05076-ENGINEERS' AND SURVEYORS' TRANSIT. Each. 220.00

No. B-05077-ENGINEERS' AND SURVEYORS' TRANSIT, Each, 200.00

THE C.F. PEASE COMPANY

Engineers' and Surveyors' Transits-Continued

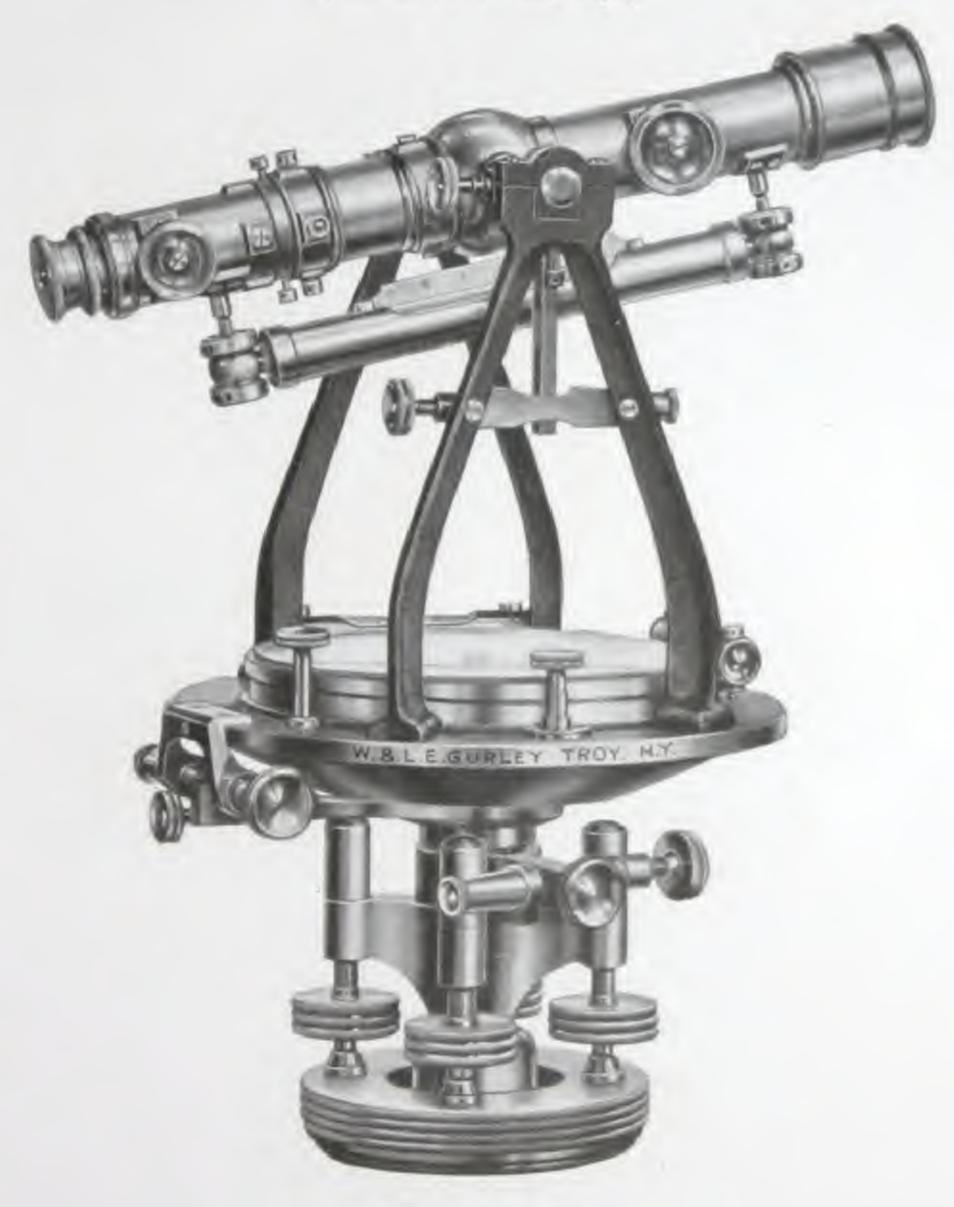
(W. & L. E. Gurley's Precise Transit.)



DRAFTING ROOM SUPPLIES (8)

Engineers' and Surveyors' Transits-Continued

(W. & L. E. Gurley.)



No. B-05082

For description, see page 252.

(W. & L. E. Gurley.)

SPECIFICATIONS

CENTERS-Compound spindle and socket of special length, diameter and taper.

LEVELING HEAD-Webbed construction. Four sturdy leveling

screws with dust caps. Clamp and tangent,

HORIZONTAL LIMB-Strongly ribbed, increasing in depth toward the center. Graduations on sterling silver to half degrees, reading by two opposite double verniers to one minute. Verniers at 30 degrees to line of

sight, and with reflectors.

PLATE-Strongly ribbed, increasing in depth toward the center. Needle circle graduated to half degrees and figured in quadrants, with heavy beveled plate glass cover, waterproof. Horizontal bar needle. Variation arc with rack and pinion. Flush vernier glasses, waterproof. Two sensitive ground and graduated plate levels. Clamp and tangent.

STANDARDS-New design, angle section, having larger feet than former patterns, and providing stronger support for the telescope. Multi-

grooved axis bearings eliminating any chance of end play.

TELESCOPE-11 inches long, power 26 diameters, erecting. Balanced: reverses both ends; achromatic lenses. Rack and pinion movement to eyepiece and object slides. Platinum cross wires and stadia wires. Fixed stadia, ratio 1:100. Dust guard to object slide, detachable sunshade and cap. Clamp and tangent to telescope axis.

TELESCOPE LEVEL-7.2 inches long, sensitive ground vial, with graduations on silvered metal scale. Vial centered directly under telescope

axis.

FINISH-Bronze, screws and small parts bright. Leather finish on standards.

EQUIPMENT-Mahogany box, completely equipped.

N	ь. B-05082-	-ENGINEERS' TRANSIT, 6.7-inch limb, with level on	170.00
N	ь. В-05083-	-ENGINEERS' TRANSIT, 6.7-inch limb, with 4½-inch vertical circle, level on telescope and clamp and tangent	5170.00
N	B-05084	to telescope axis. Each	182.00
		vertical arc and vernier moved by tangent screw, level on telescope and clamp and tangent to telescope axis. Each	188.00
N	ь. B-05085-	-ENGINEERS' TRANSIT, 6.7-inch limb, with 3-inch vertical arc and vernier moved by tangent screw, level	
		on telescope and gradienter combined with clamp and tangent to telescope axis. Each	200.00
N	b. B-05086-	-ENGINEERS' TRANSIT, 6.25-inch limb, with level on	170.00

telescope and clamp and tangent to telescope axis. Each 170.00 No. B-05087-ENGINEERS' TRANSIT, 6.25-inch limb, with 41/2-

inch vertical circle, level on telescope and clamp and 182.00 tangent to telescope axis. Each,

No. B-05088-ENGINEERS' TRANSIT, 6.25-inch limb, with 3-inch vertical arc and vernier moved by tangent screw, level on telescope and clamp and tangent to telescope axis.

No. B-05089-ENGINEERS' TRANSIT, 6.25-inch limb, with 3-inch vertical arc and vernier moved by tangent screw, level on telescope and gradienter combined with clamp and tangent to telescope axis. Each

Weight of instrument, 14 to 15 lbs.

@ DRAFTING ROOM SUPPLIES &

Engineers' and Surveyors' Transits-Continued

(W. & L. E. Gurley,)



No. B-05090 For description, see page 254.



(W. & L. E. Gurley.)

SPECIFICATIONS

CENTERS-Compound; long spindle and socket, leveling head of ribbed construction, four leveling screws with dust caps, clamp and tangent to spindle, shifting center.

HORIZONTAL LIMB- 5.65 inches diameter, graduations on sterling silver to half degrees, figured 0 to 90 each way inner row, and 0 to 360 outer row, reading by two opposite double verniers to one minute: verniers placed at an angle of 30 degrees to line of sight and covered with selected plate glass, waterproof. Clamp and tangent movement.

PLATE-With needle 4 inches long, circle graduated on upper face to half degrees and figured 0 to 90 each way; also graduated on inner edge to whole degrees. Variation arc for setting off magnetic declination, graduated to half degrees and reading by vernier to single minutes; with rack and pinion movement. Graduations are clear and distinct on a silvered surface. Two levels with ground and graduated vials.

TELESCOPE-8 inches long, aperture 1 inch, power 20 diameters, erecting. Rack and pinion movements to both eyepiece and object slides. Dust guard to object slide. PLATINUM cross wires and stadia wires. Detachable sunshade and dust cap for object glass.

STANDARDS-New design, angle section, having larger feet than former patterns, providing stronger support for the telescope.

VERTICAL ARC-21/2 inches radius, graduated on sterling silver, reading by one double vernier to single minutes. Vernier movable by tangent screw.

LEVEL ON TELESCOPE-With sensitive ground vial and gradnations on metal scale.

CLAMP AND TANGENT- To telescope axis.

FINISH-Bronze, except screws and small parts, which are bright Durable leather finish on standards.

EQUIPMENT-Transit is securely packed in a light mahogany box, completely equipped.

TRIPOD-Extension legs, closing to 36 inches; wooden cap and carrying strap.

WEIGHT-Of Transit only, about 11 lbs.; Transit, including box. and accessories, about 20 lbs.; Extension Tripod, about 10 lbs. No. B-05090-LIGHT MOUNTAIN TRANSIT, Each.....\$186.00





Builders' Transits

Designed for light and moderately accurate work, and especially recommended to the Building Contractor for taking angles, leveling foundations, examining walls in course of construction, giving lines and levels for buildings, etc.

No. B-05097

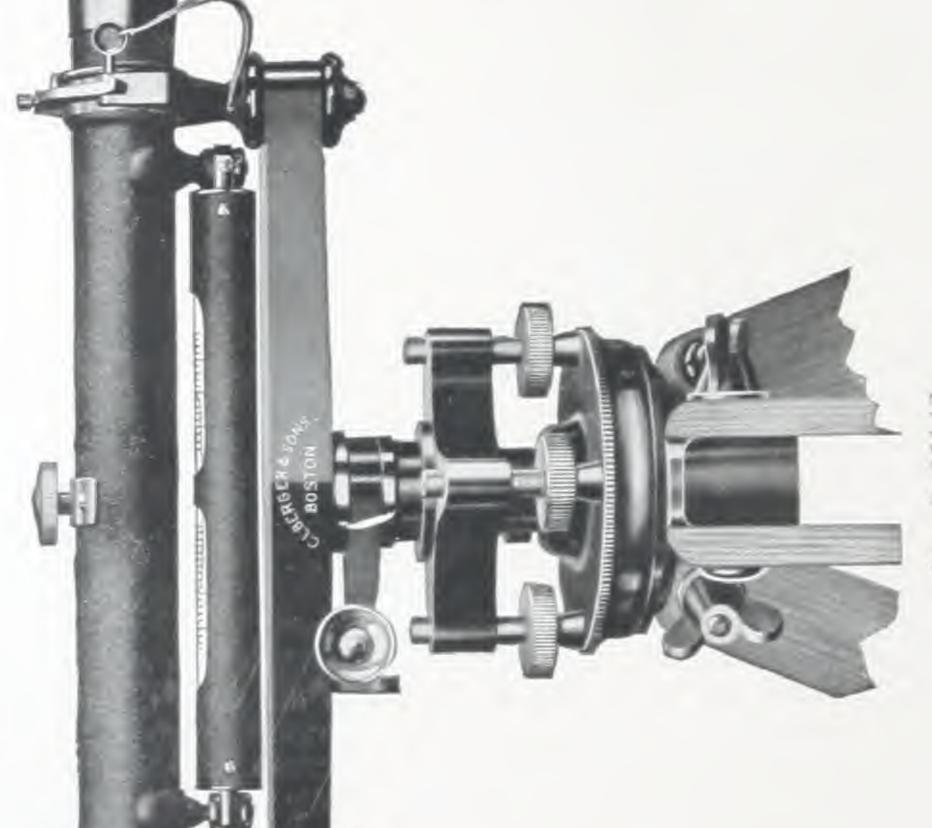
TELESCOPE-934 inches long, magnifying power 22 diameters, with dust cap and sunshade. Aperture of object lens 11/8 inches with improved rack and pinion movement. Micrometer motion to eye-piece for precise focusing of cross-hairs, long ground level to telescope, graduated on the glass. Telescope reversible from both ends.

HORIZONTAL LIMB-5 3/16 inches in diameter, divided to 1/2 degrees, with vernier reading to single minutes. Clamp and tangent screw to plate and telescope. Four leveling screws and shifting center. Instrument stands erect in mahogany case, fully equipped. White ash

split leg tripod with boot spurs.	
No. B-05095-BUILDERS' TRANSIT, as described above.	
Each	85.00
No. B-05096—BUILDERS' TRANSIT, same as No. B-05095, but with 41/8 inch vertical circle divided to 1/2	
degrees, vernier reading to minutes. Each	95.00
No. B-05097—BUILDERS' TRANSIT, same as No. B-05095, but with 334 inch needle compass divided to 1/2	
degrees. Each	105.00
No. B-05098-BUILDERS' TRANSIT, same as No. B-05096,	
but with compass as on No. B-05097. Each	115.00

Engineers' Wye Level

(C. L. Berger & Sons.)



o. B-05142 iption, see page 257.

Engineers' Wye Level-Continued

(C. L. Berger & Sons.)

For illustration, see page 256.

SPECIFICATIONS

TELESCOPE—18-inch, objects erect, aperture 13/8-inch, power 35 diameters; focusing slide very long and fully protected by dust guard. Collars of hard bell metal.

EYE-PIECE—With large flat field of view, provided with an improved screw arrangement permitting to focus the wires by simply turning its head slightly to right or left. Line of collimation correct for all distances. Telescope balanced each way from center when focused for a mean distance with sunshade attached, to secure highest accuracy attainable. Stop provided so that the cross wires will always be horizontal and vertical in instrument.

SPIRIT-LEVEL 85%-inch (between centers of supporting arms) level vial, accurately ground to a true curvature and barrel shape.

CENTER-Of hard bell metal (very large in diameter and long, strong and unyielding).

Mahogany box, fully equipped.

Engineers' Dumpy Level

(C. L. Berger & Sons.)

For illustration, see page 258.

SPECIFICATIONS

TELESCOPE—Objects erect, aperture 13%-inch, power 32 diameters. Focusing slide very long and provided with a dust guard when run out for sights as near as about 12 feet.

EYE-PIECE with large flat field of view, provided with an improved screw arrangement permitting to focus the wires by simply turning its head slightly to right or left.

SPIRIT-LEVEL-73/2 inches long (between centers of suspending arms). Level vial is very sensitive and accurately ground to a true curvature and barrel shape.

CENTER-Of hard bell metal, is cast in one piece with the hollow cross bar.

CLAMP AND TANGENT SCREW.

Mahogany box, fully equipped.

Weight of instrument, 10 lbs. Weight of tripod, about 10 lbs.
No. B-05152—ENGINEERS' DUMPY LEVEL. Each.....\$115.00

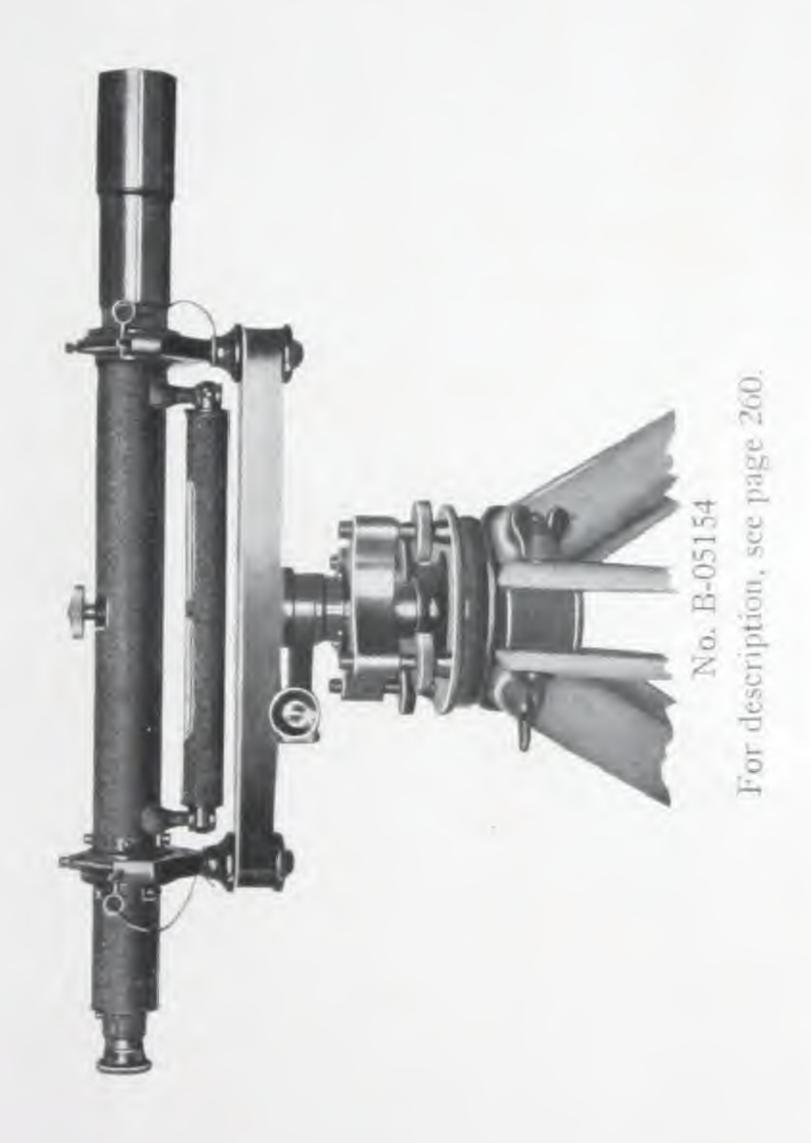
THE C.F. PEASE COMPANY

Engineers' Dumpy Level (C. L. Berger & Sons.) E B



Engineers' Wye Level

(Buff & Buff Mfg. Co.)



Engineers' Wye and Dumpy Levels

(Buff & Buff Mfg. Co.)

Engineers' Wye Level

Specifications

TELESCOPE-18 inches, with 13/8-inch objective, giving increased illumination and clearness. Power 36 diameters. Protection to object slide. Erecting or inverting eye-piece gives large, flat field of view. Entire telescope and level tube cloth finished. Phosphor-bronze contact points in wyes for the bell-metal collars. Regular bell-metal center in socket of phosphor-bronze. Line of collimation correct for all distances. Instrument finally adjusted to the finest possible accuracy with sunshade in position and focused on mean distance. In mahogany case with strap and hooks, fully equipped.

Unless otherwise ordered on this level, the sensitiveness of spirit level will be what is rated as 10 seconds to 1/10-inch travel on scale.

Weight of complete instrument, 1034 lbs. Tripod, 7 lbs.

For cut of instrument, see page 259.

No. B-05154-ENGINEERS' WYE LEVEL, with 18-inch telescope. Each......\$140.00

No. B-05155-ENGINEERS' WYE LEVEL, with 20-inch

No. B-05156-ENGINEERS' WYE LEVEL, with 22-inch

Engineers' Dumpy Level

Specifications

TELESCOPE-151/2 or 18-inch, power 32 diameters, erecting eyepiece. Entire telescope and level tube cloth finished.

Focusing screw placed on top. Protection to object slide. Improved form of telescope barrel casting of phosphor-bronze, insuring great stability.

Center and lower bar of a single bell-metal casting obtain utmost strength and permanency of adjustment. Clamp screw for center.

In mahogany case, fully equipped.

Weight of instrument, 952 lbs. Tripod, 7 lbs.

For cut of instrument, see page 261.

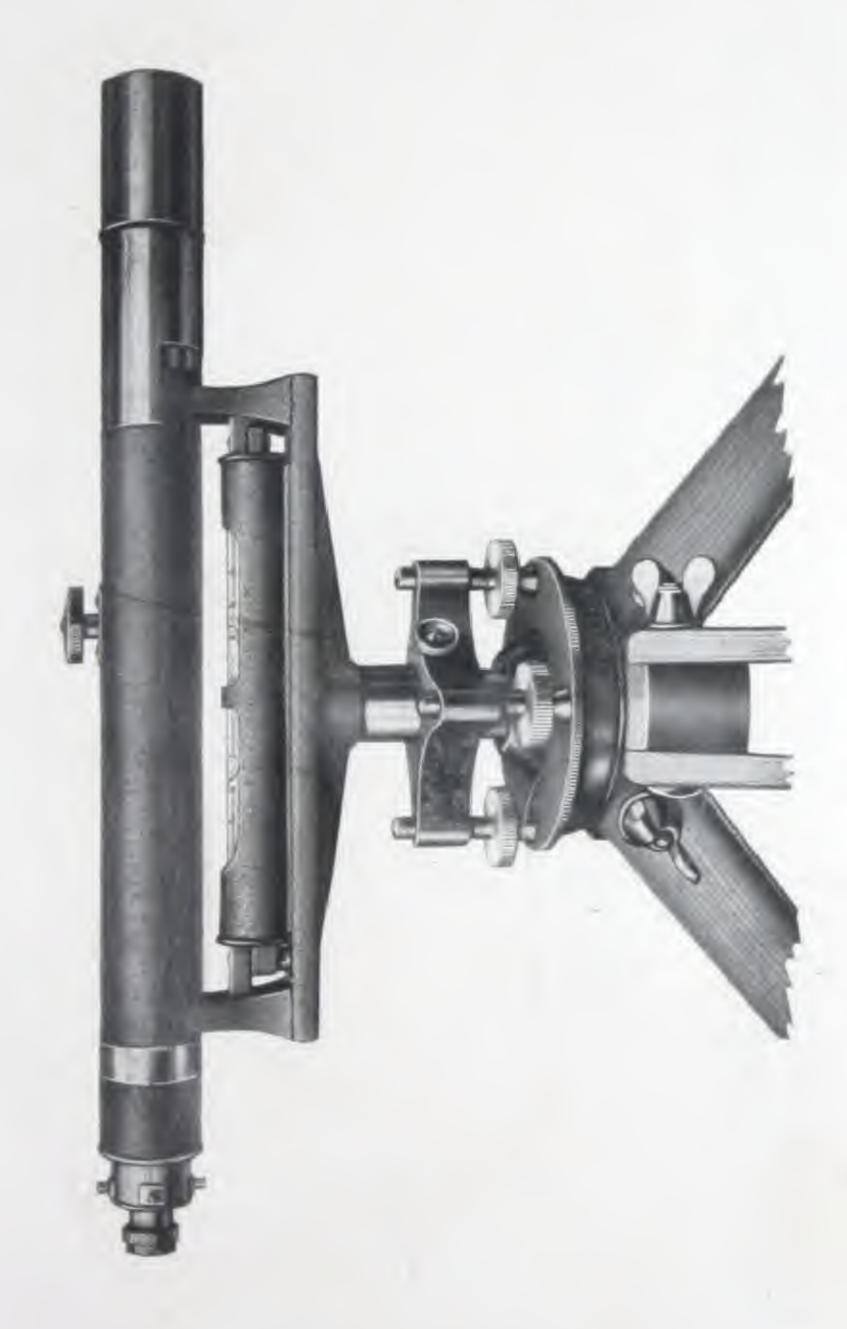
No. B-05157-ENGINEERS' DUMPY LEVEL, with 16-inch inch telescope. Each......\$100.00

No. B-05158-ENGINEERS' DUMPY LEVEL, with 18-inch Dumpy level provided with tangent screw, same as on Wye level......

DRAFTING ROOM SUPPLIES

Engineers' Dumpy Level-Continued

(Buff & Buff Mfg. Co.)

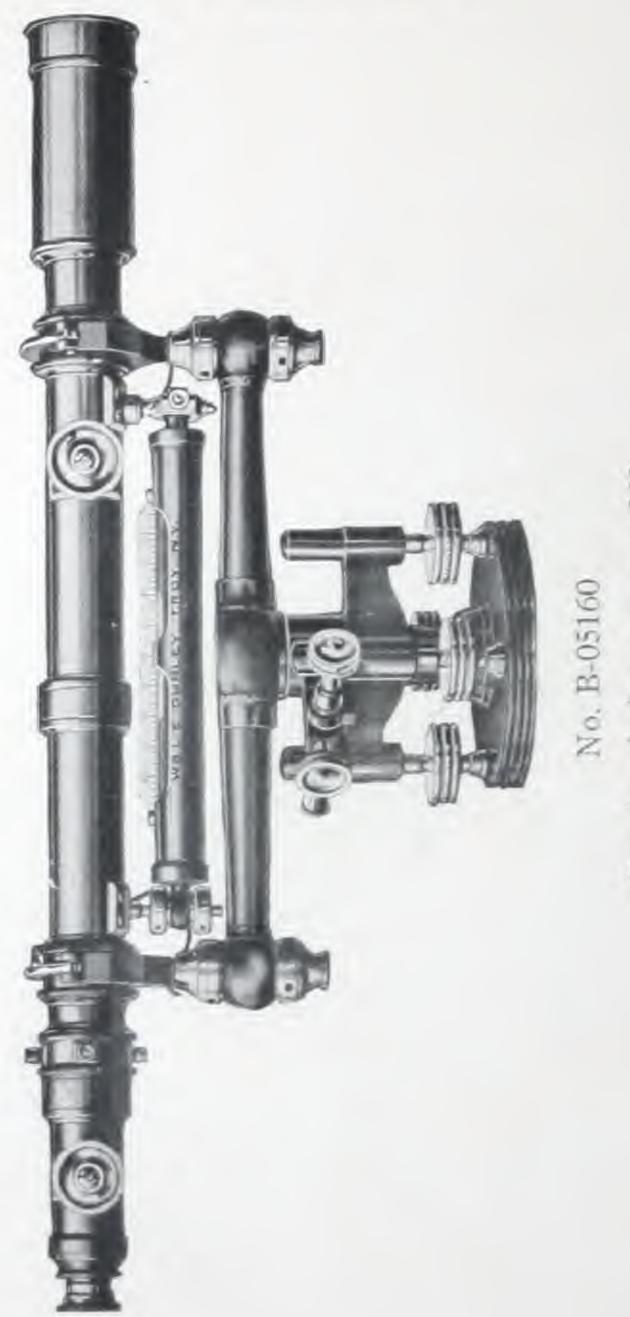


Erecting or Inverting No. B-05157

THE C.F. PEASE COMPANY &

Engineers' Wye Levels

(W. & L. E. Gurley.)



lev rig spi

po

Engineers' Wye Levels-Continued

(W. & L. E. Gurley.)

SPECIFICATIONS

CENTERS AND HEAD—Long steel spindle with bronze socket, leveling head of ribbed construction combining light weight with rigidity, four leveling screws with dust caps, clamp and tangent to spindle.

BAR AND WYES—Bar of bell-metal, special design, shaped for greatest strength in the parts most subject to strain. Wyes, large and strong, with adjustable nuts; one of the wye clips fitted with stop which maintains cross wires in a true horizontal and perpendicular position.

TELESCOPE—Best quality with good light, flat field and clear definition; erecting eye-piece, objective 13% inches aperture; cross wires of platinum; rack and pinion to eye-piece and object slides; dust guard to object slide; detachable sunshade, and cap for object glass.

LEVEL—With sensitive ground vial, graduations on metal scale; level is adjustable horizontally and vertically.

FINISH-Bronze, except screws and small parts which are bright.

EQUIPMENT—Mahogany box with hinged cover, lock, strap and rubber bumpers. Instrument is packed upright with leveling head attached. Accessories of 10 oz. plain plummet, screwdriver and adjusting pins.

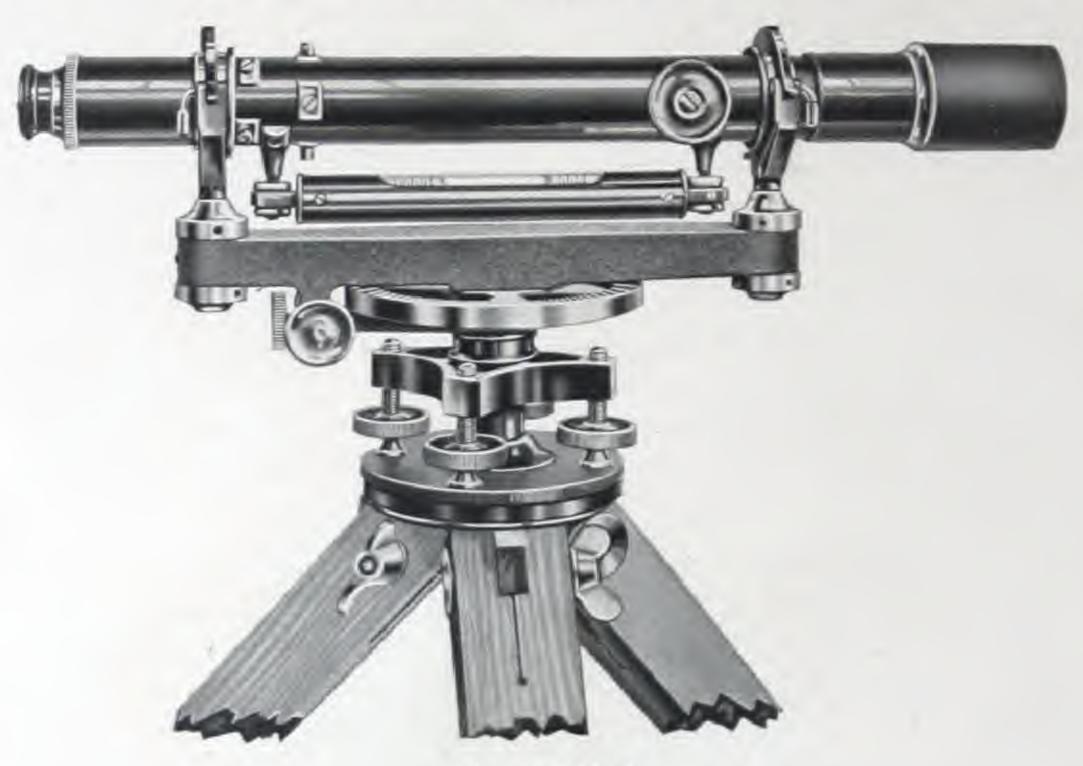
TRIPOD—Plain legs; bolts have wing nuts which can be tightened by hand; protecting cap for head.

For cut, see page 262.

- No. B-05160—ENGINEERS' WYE LEVEL, with 18-inch telescope, power 32 diameters. Each......\$110.00
- No. B-05162—ENGINEERS' WYE LEVEL, with 20-inch telescope, power 37 diameters. Each....... 110.00
- No. B-05164—ENGINEERS' WYE LEVEL, with 22-inch telescope, power 42 diameters. Each........ 115.00

THE C.F. PEASE COMPANY

Builders' and Architects' Levels



No. B-05183

SPECIFICATIONS

TELESCOPE—12 inches, power 19 diameters, object glass 1 3/16inch, focused by rack and pinion movement, with protection to object
slide. Eye-piece focused by spiral screw adjustment. Spirit level to
telescope 5-inch, sensitiveness about 60 seconds and graduated on the
glass.

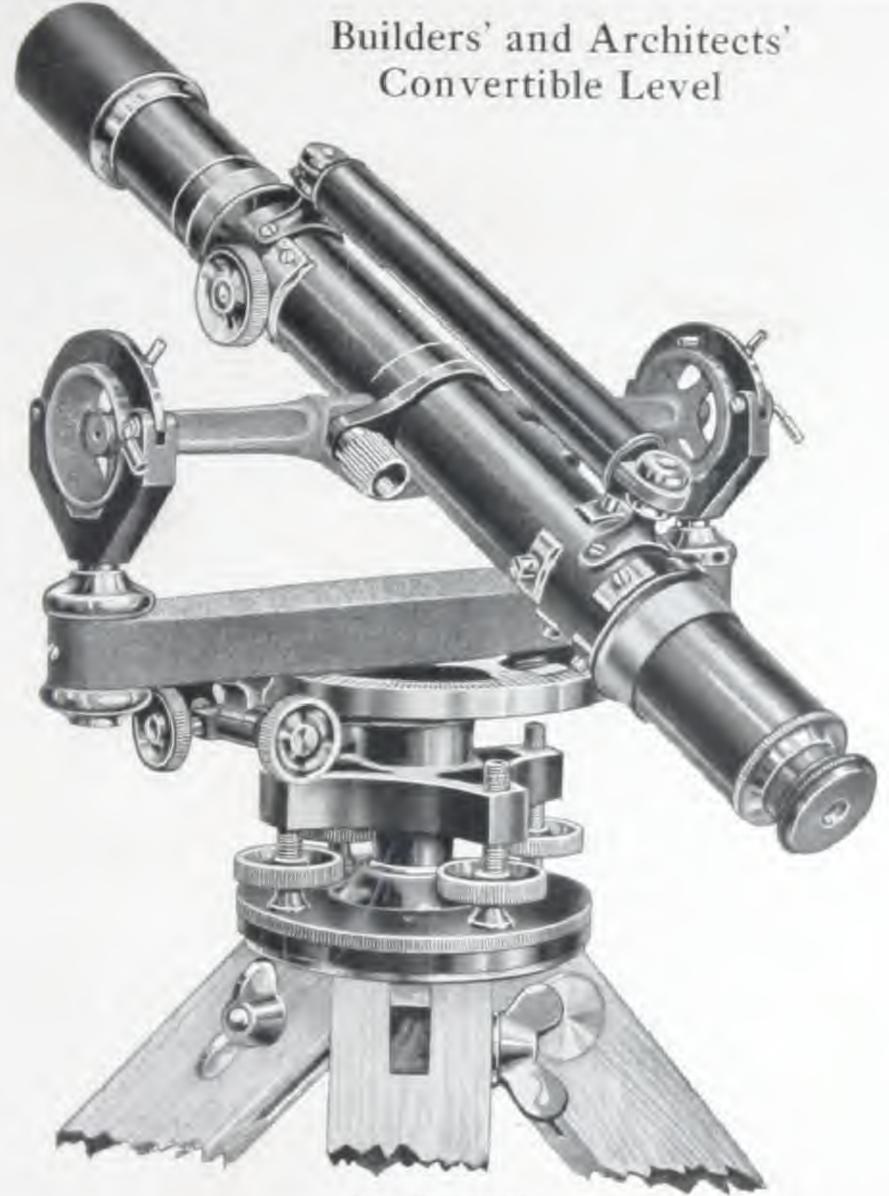
HORIZONTAL CIRCLE—3-inch diameter, graduated to degrees, numbered 0 to 90 each way, with vernier reading to 5 minutes.

Wyes provided with locking arrangement, dispensing with ordinary pin and cord attachment.

Each instrument furnished with plain tripod and trivet, and packed in hardwood case, fully equipped.

Weight of instrument, 5 lbs. Tripod, 6 lbs.



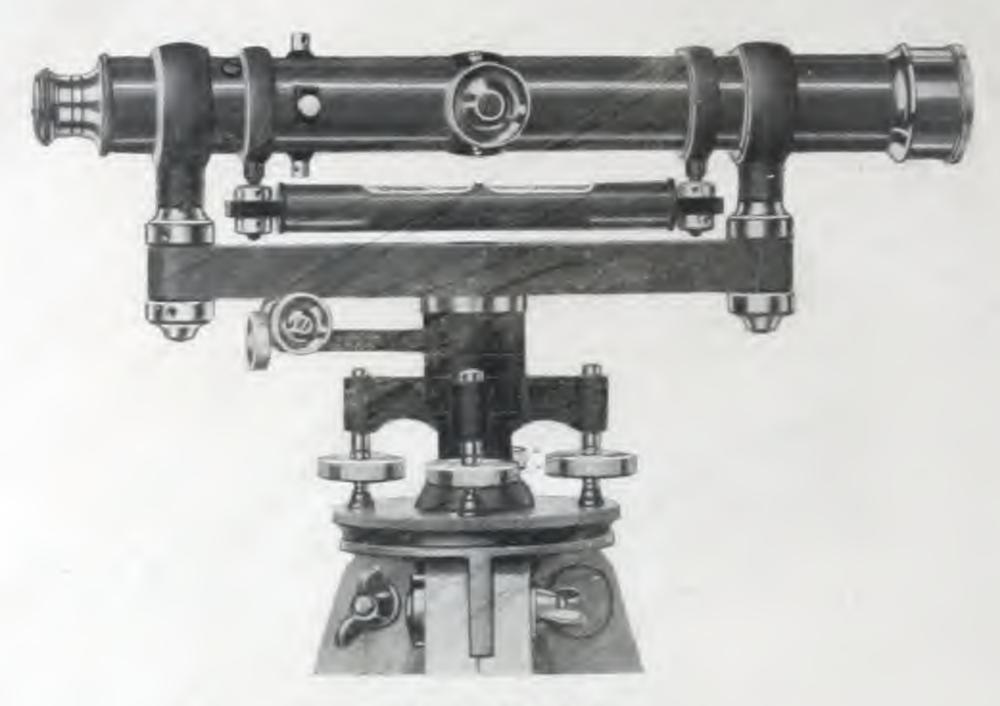


No. B-05185

Similar in size and specifications to No. B-05183, described on page 264, and in addition has a patented axis supplied which consists of one single piece of tough phosphor-bronze attached to the instrument by two thumb screws. This arrangement is superior to any on the market and requires but a few minutes to attach. By its use, the regular level can be used for taking vertical sights with no other change. The construction is strong, positive and simple. More work can be done with this instrument than with any other of its class. The combination is thoroughly practical and accurate and will save much time. The instrument is guaranteed throughout for accuracy and the very best workmanship.

No. B-05185-BUILDERS' AND ARCHITECTS' CON-

Road Builders' Level



No. B-05199

The telescope is 12 inches long with magnifying power 25 diameters. Aperture of objective lens 1½ inches. Center is extra long and well tapered and is made of hard bell-metal. Telescope is of fine definition and the objective lens is focused by rack and pinion of improved make. Improved eye-piece for precise focusing of the cross-hairs. Telescope yokes are of the best composition metal, permanently fixed, thus insuring greater stability. Level vial is extra long, carefully ground and is graduated on the glass. Instrument packed erect, ready for use, in polished hardwood box with strap, fully equipped.

No. B-05198-ROAD BUILDERS' LEVEL. Each.....\$35.00

No. B-05199-ROAD BUILDERS' LEVEL, same as No. B-05198, but with clamp and tangent. Each.... 40.00

DRAFTING ROOM SUPPLIES &

Land and Witness Marks



No. B-05250



No. B-05260

The Land Mark consists of three parts.

The base is of cast iron with a raised ridge to prevent rurning when firmly packed in the ground.

Into the base is shrunk the stem, which is of galvanized iron.

To the top of the stem is firmly riveted the brass cap, which sets firmly over the end of the stem, so that all water is excluded.

The Cap is divided into four segments, with lines pointing to the four cardinal points—the North point denoted by an arrow.



No. B-05265

THE WITNESS MARK is especially practicable for use as a witness to a corner which must, for some reason, be set beneath the surface of the soil, or to denote which the setting of a Land Mark is not possible. Base and stem as in the PEASE LAND MARK.

INDEX

	PAGE		PAGE
A		Boards, Drawing	
Abney Levels	237	Road Papage	107-10
Adhesive Tape	87	Bond Papers	8
Adjustable Curve Rulers	156	Books, Certificate	100
Adjuster Plummet	156	Books, Cross-Section	9
Adjuster, Plummet	232	Books, Field	97-99
Agreements (Building)	100	Books, Level	98-90
Alteneder's Drawing Instruments.	101-106	Books, Proble	9(
Angles, Lettering	144-145	Books, Transit	97-99
Architects' Blanks	100	Bottle Holders	191-193
Architects' Certificate Books	100	Boxes for Water Colors	190
Architects' Contracts	100	Bristol Board	76
Architects' Leveling Rods	225-230	Bristol Board Scales	121
Architects' Levels	264-265	Brown Process Cloth	59
Architects' Specifications	100	Brown Process Paper	59
Architects' Transit	267	Brunton Pocket Transit.	222
Arrangement of Blue Print Room	4	Renchas Duction	233
Arrows	221	Brushes, Dusting	193
Art Com	221	Brushes, Globe	31
Art Gum	205	Brushes, Water Color	
Atomizers	198	Bourgeois' Drawing Ink	190
		Bourgeois' Water Colors	195
В		Builders' Contracts	100
Raling Pescs All Send	21.70	Builders Specifications	100
Baling Press, All Steel	71-72	Builders' Transits	255
Bars for Beam Compasses	138		
Bath Trays	35	C	
Beam Compass Bars	138		
Beam Compasses		Cabinets, Filing	76-182
Bichromate of Potash	59	Camel-Hair Brushes	196
Bichromate of Soda	59	Cans, Arrught Metal	62
Binder, Sure Shot Blue Print	63	Cans. Pasteboard	62
Blaisdell's Crayons	200	Carbons, Peerless, for Blue Print	
Blanks for Building Trades	100	Lamps	31
Blocks, Sketch	95	Carboy Acid Pump.	60
Blue Line Apparatus, Direct	20-21	Cars, Blue Print	34
Blue Line Paper, Direct	60	Certificate Books	100
Blue Print Cars	34	Chains, Measuring	221
Blue Print Cloth, Sensitized	58	Charcoal	198
Blue Print Cloth, Unsensitized	53	Chemicals, Coating	54
Blue Print Dry Box	36	Chemicals, Direct White Print	60
Ditte Frint Fixing and Developing		Chesterman's Tapes	216
Solution	59	Chicago Ranging Poles	
Dille Frint Frames	33	Chicago Rods	20 220
Dille Frint Lamps	30	Chicago Tapus	
Diffe Frim Lamp Globes	31-32	Chicago Tapes	219
Blue Print Paper, Sensitized	56-58	Chinese White (Bottles)	190
Blue Print Paper, Unsensitized.	53	Clamp Handles	222
Blue Print Pinning Device	40	Clark Proper	209
Blue Print Room, Arrangement of	4	Cloth, Blue Print, Unsensitized.	53 58
Blue Print Trimming Shears	40.41	Cloth, Blue Print, Sensitized.	58
Blue Print Wringers	40-41	Cloth, Brown Process	59
Blue Printing Machines	5 30	Cloth, Cross-Section	90
Peerless	6-29	Cloth, Profile	88-89
Second-hand	6-17	Cloth, Tracing	82-83
Standard	29	Coating Chemicals	54
Standard Vertical	22-23	Coating Machines, Duplex	50-53
Vertical	24-29	Coating Machines, Simplex	46-49

DRAFTING ROOM SUPPLIES &

INDEX—Continued

PAGE	PAGE
Colored Inks, Drawing	Emery Blocks
Compasses, Magnetic	Print
Compasses, Surveying 236	Erasers, Rubber
Contractors' Statements 100	Erasers, Steel
Contracts, Building	Erasing Fluids
Cord for Plumb Bobs 223	
Covers for Drawing Boards 183	Eternal Ink
Crane's Bond Paper	advance a minimum and a minimu
Crayons, Lumber	F
Crayons, Wax 201	
Cross-Section Blocks	Faber's Pencils
Cross-Section Books	Faber's Slide Rules
Cross-Section Papers and Cloths. 90-92	Fasteners, Paper
Crow Quill Penholders	Files, Pencil
Crow Quill Pens	Filing Cabinets
Curves	Fixatif
Cutters, Paper	Fixing Salts
Cutters, Perfection Paper 41	Folding Rules
Cutting and Trimming Tables 41-44	Frames, Blue Print
D	G
Detail Papers 77-78 Developing Chemical, Direct White Print 60	Gillott's Pens
Direct Blue Line Apparatus 20-21	Globes, Peerless Heat Resisting. 31-32
Direct White Print (Blue Line)	Glue in Tubes
Chemicals	Glue, Le Page's
Papers 60	Gummed Paper and Cloth 87
Dixon's Pencils	Camillion 2 april 1880 Civilian 1880
Dixon's Lumber Crayons 201	H
Drafting Machines	
Drawing Board Paste 189	Hall's Adhesive Tape 87
Drawing Boards, Strathmore 76	Hand Levels
Drawing Boards (Wood)	Hand Shears
Drawing Inks	Heat Resisting Globes
Drawing Instruments	Higgins' Mucilage
Drawing Papers in Rolls 78-80 Drawing Papers in Sheets 74-76	Holders for Ink Bottles
Drawing Papers, Mounted 80-81	Horn Centers
Drawing Pencils	Horses for Drawing Boards 164
Drawing Pens (steel)207-208	Hydrometers 60
Drawing Protectors	
Drawing Tables	1
Dry Box, Blue Print	Illustration Boards
Dumpy Levels	Illustration Boards
Dusting Brushes	Indicator Slide Rule. 130
E	Ink Bottle Holders 191-193
	Ink Bottle Holders
Eldorado Pencils 199	Ink Bottle Holders

THE C.F. PEASE COMPANY

INDEX-Continued

PAG	E.	DACE
Ink, Tracing Cloth Printing	Mercury Plumb Bobs	223 121 235 26-227 200 80-81 65-70
J	N	
Jars for Sensitizing Solution 52	National Tracing Cloth Negative Attachment	82 18-19
K		
Kecl 200	O	
L Lamps, Blue Printing	Oil Stones	198 59 83
Lead Pencils	P	
Leads for Artists' Pencils	Pantographs Paper, Blue Print, Sensitized. Paper, Blue Print, Unsensitized. Paper, Brown Process. Paper Clips Paper Cloth Paper Coating Machines, Pease Duplex Paper Coating Machines, Pease Simplex Paper, Crane's Bond Paper, Cross-Section Paper Cutters Paper Cutters Paper Cutter, Perfection Paper, Detail	133 56-58 53 59 209 81 50-53 46-49 87 90-94 187 41 77-78
M	Paper, Direct White Print	78-80
Machines, Blue Printing 6-29 Direct Blue Line 20-21 Direct White Print 20-21 Negative Attachment 18-19 Pease Peerless 6-17 Pease Standard 22-23 Second-Hand 29 Vertical 24-29 Machines, Paper Coating 46-53 Pease Duplex 50-53 Pease Simplex 46-49 Magnetic Compasses 234-235 Magnifiers for Slide Rules 130 Magnifying Glasses 238-239 Map Cases 66-70 Mapping Pens 207 Marking Pins 221 Mathematical Instruments 101-111 Mechanics' Lien Notice 100 Mending Cloth 87	Paper, Drawing, in Sheets Paper Fasteners Paper, Isometric Paper, Logarithmic Paper, Mounted Paper, Profile Paper, Strathmore Paper, Strathmore Paper, Topographical Paper, Township Paper, Tracing Paper, Waxed Paper, Waxed Paper, Whatman's Parallel Rules Parallel Ruling Attachment Paste, Cold Water Paste in Tubes Paste, Drawing Payzant Pens Pease Direct Blue Line (White	74-76 209 93 93 80-81 88-89 75 94 93 85-87 53 74 132 147 54 189 189 111A
B	Print) Machine	20-21

DRAFTING ROOM SUPPLIES



INDEX-Continued

Page Page	PAGE
Pease Negative Attachment 18-19	S
Peerless Blue Printing Machine 6-17	P 11 P
Peerless Carbons for Blue Print	Sable Brushes
Lamps 31	Dails, Fixing 50
recriess ficat Resisting Clohes 31.37	Dille Laper Diocks
Pencil Files	Scare Guards
renell Horders 202	Marcs 112-121
renen conners	Second-fland Blue Printing Ma-
renen Foint Frotectors 202	Chilles 20
Tenens 100-201	Section Liners 171
I'en Holders 208	Dempies White 100
Fens, Double Fointed. 208	Shears, Hand
rens, rayzani	Shears, Blue Print Trimming. 40
Pens, Round Writing 207	Shears, Table Trimming 40-41
1 Cits, Steel 207-208	
Photo Mounter	Sheet Washing and Drying Ma-
Pliable Rubber 204	CONTRACT BETWEEN TAXABLE CONTRACTOR
Plotting Scales 121	
Plumb Bob Cord 223	Ship Curves
Plumb Bobs	Ship Curves
Plummet Adjuster	Shrinkage Rules
Pocket Compasses, Magnetic 234-235	Sketch Blocks
	Solution Devalering 124-130
Pocket Magnifiers 238-239	Solution, Developing 59
Pocket Rules 122 122 121	Solution, Fradicating, for Direct
Pocket Rules	White Prints 60
Poles, Ranging	Solution, Transparentizing 51
Portfolios Portfolios Clark	Spads 222
Powder, Tracing Cloth 84	Special Blue Ink
Press, Baling	Specification Blanks 100
Printed Tracing Cloth 83	Splines and Spline Weights. 154
Profile Books 96	Sponge Kuoper
Profile Cloth and Papers 88-89	STARE TACKS 222
Protectors for Pencil Points 202	Stamp Pad Ink
Protractors	Standard Blanks for Building
Punctator 142	Trades
The state of the s	Standard Blue Printing Machines 22-23
R	Stands, Drawing
Raileand Comments ago too	Staptos 63
Railroad Curves	Statements, Contractors 100
Ranging Poles	Dicel Arrows
Reading Glasses	Steel Chains
Red Sable Brushes	Steel Erasers
Registering Device	Steel Filing Cabinets 176 182
Reynolds' Bristol Boards	Steel Pens
Ribbons, Rod	Steel Poles
Rod Levels	Steel Protractors
Rods, Leveling 225-227, 229-230	Steel Rules 123
Roof Pitch Angles, 143	Steel Stools
Round Writing Penholders 208	Steel Straightedges
Round Writing Pens 207	Steel Tapes
Rubber Bands 210	Steel Tee Squares
Rubber Curves	Stools for Draftsmen 184-185
Rubber Erasers	Straightedges
Rubber Sponge	Strathmore Boards
Rubber, Typewriter 205	Strathmore Papers 75
Rulers, Curve	Sure Shot Binder 63
Rules, Parallel	Surveying Compasses 236
Rules, Pocket	Surveying Instruments
	200

THE C.F. PEASE COMPANY

INDEX-Continued

PAGE	PAGE
T	Triangular Scale Guards 121
T Squares	Triangular Scales 117-121 Trimming Shears 40-41 Trimming Tables 41-43 Tripods 233 T Squares 152-154
Tack Lifters	Typewriter Erasers
Tacks, Stake	U
Tape, Adhesive	Universal Drafting Machine 148-149 Unsensitized Papers, Blue Print. 53
Tape Repair Outfits	V
Tapes, Chain	Vertical Blue Printing Machines. 24-29 Vertical Filing Cabinets
Timber Scribes	w
Topographical Paper	Waiver of Lien Blanks
Tracing Cloth, Printed	Washing and Drying Machines, Sheet
Transit Books 98-97 Transit, Builders 255	Water Color Brushes
Transits	Waterproof Drawing Inks 188 Wax Crayons
Triangles, Celluloid, Black	Waxed Paper
Triangles, Embankment	Winsor & Newton's Water Colors 194 Witness Marks
Triangles, Roof Pitch	Wringer, Blue Print







